Product Electric Data
FCDS-20177-EN Rev. 0
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Bettis XTE3000

Intelligent, Multi-turn Electric Valve Actuator

BETTIS™

EMERSON™

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Terminology

Nominal Torque

- Seating torque output of the actuator at full load.
- Output Torque with torque switch setting of 100%.

Minimum Torque

- Minimum output torque switch setting up to 40% of Nominal Torque.
- Adjustable in OPEN and in CLOSED direction.

Stall Torque

- Maximum torque/thrust during the initial start of output when the motor is energized and the output drive is locked.
- Stall Torque will be up to 2 times the Nominal Torque depending on speed and voltage.

Torque By-Pass

- Torque intervention bypass time function allows the actuator to output its stall torque at the beginning of the stroke.
- This allows a stall torque to be developed in order to operate sticking valves.
- By-Pass period time configurable from 0 to 20% or 100 to 80% of the stroke.

Modulating Torque

- Maximum torque for modulating duty.
- For 100% nominal voltage, +40 °C ambient temperature and at modulating torque load.

Jammed valve

- Time on which the actuator can supply the Stall Torque during the Torque By-Pass period.

Electric Technical Data

Motor Voltage Operation

- Voltage at which the actuator must be able to supply its nominal torque and within the power supply.
- Tolerances ±10%
  Applies on Nominal torque performance only; duty cycle, speed and current draw is not guaranteed.

Motor Frequency Operation

- Frequency at which the actuator must be able to supply its nominal torque and within the frequency.
- Tolerances ±5%
  Applies on Nominal torque performance only; duty cycle, speed and current draw is not guaranteed.

Motor Output Power (KW)

- Mechanical power output at motor shaft at run torque of multi-turn actuator.
- (Approximately 40% of actuator rated torque). According to IEC 60034-1.

Nominal current (In)

- Current at run torque at approximately 40% of nominal torque (minimum torque).

Rated current (Is)

- Motor current at approximately 100% of actuator nominal torque.

Locked current (Icc)

- Current at maximum torque (locked rotor current).

Power Factor (Cosϕ nom)

- Power factor at approximately 40% of actuator nominal torque.

Absorbed Power (KW)

- Absorbed electrical power at approximately 40% of actuator nominal torque.

Efficiency (%)

- Referred to the electrical power absorbed by the actuator.

Electric Data

Three-Phase AC

Table 1. Short-Time Duty (S2-15') | Inching Duty (S4-25% |60 St/h)
3-PH 220 V 50 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010/30-12	12	SM00	40	0.03	0.04	0.8	0.9	1.1	0.46	0.14	0.19	23.1
XTE_010/30-18	18	SM01	40	0.05	0.07	0.8	1.0	1.4	0.42	0.13	0.17	38.3
XTE_010/30-24	24	SM10	20	0.07	0.10	2.6	3.0	4.3	0.43	0.43	0.57	17.3
XTE_010/30-36	36	SM03	20	0.07	0.10	1.36	1.6	2.33	0.46	0.24	0.32	31.0
XTE_010/30-48	48	SM04	20	0.15	0.19	2.4	4.3	5.0	0.47	0.43	0.58	33.8
XTE_010/30-72	72	SM05	20	0.22	0.29	2.2	4.6	7.8	0.56	0.47	0.63	46.3
XTE_010/30-144	144	SM06	20	0.43	0.58	3.1	4.5	10.8	0.71	0.84	1.12	51.3
XTE_010/90-12	12	SM10	40	0.07	0.10	2.6	3.0	4.3	0.43	0.43	0.57	17.3
XTE_010/90-18	18	SM11	40	0.11	0.15	2.6	2.9	5.0	0.43	0.43	0.57	25.9
XTE_010/90-24	24	SM12	20	0.12	0.17	3.5	3.7	5.0	0.46	0.61	0.82	20.3
XTE_010/90-36	36	SM13	20	0.19	0.25	3.6	4.6	6.3	0.41	0.56	0.75	32.9
XTE_010/90-48	48	SM14	20	0.29	0.39	3.1	3.7	9.2	0.46	0.54	0.73	53.0
XTE_010/90-72	72	SM15	20	0.37	0.49	3.8	5.3	13.3	0.55	0.80	1.07	45.9
XTE_010/90-144	144	SM16	20	0.74	0.99	5.1	8.5	22.6	0.67	1.30	1.74	57.0
XTE_020/180-18	18	SM13	40	0.19	0.25	3.6	4.6	6.3	0.41	0.56	0.75	32.9
XTE_020/180-24	24	SM14	40	0.29	0.39	3.1	3.7	9.2	0.46	0.54	0.73	53.0
XTE_020/180-36	36	SM15	40	0.37	0.49	3.8	5.3	13.3	0.55	0.80	1.07	45.9
XTE_020/180-48	48	SM21	20	0.53	0.71	5.1	8.5	14.1	0.43	0.84	1.12	63.4
XTE_020/180-72	72	SM22	20	0.78	1.05	5.6	11.0	21.0	0.61	1.30	1.74	60.2
XTE_020/180-144	144	SM23	20	1.48	1.98	9.3	15.1	42.4	0.67	2.37	3.18	62.3
XTE_030/360-12	12	SM21	80	0.53	0.71	5.1	8.5	14.1	0.43	0.84	1.12	63.4
XTE_030/360-18	18	SM32	40	0.50	0.67	5.6	7.3	15.1	0.39	0.83	1.12	60.2
XTE_030/360-24	24	SM21	40	0.53	0.71	5.1	8.5	14.1	0.43	0.84	1.12	63.4
XTE_030/360-48	48	SM30	20	1.13	1.51	10.9	18.3	32.6	0.43	1.79	2.39	63.1
XTE_030/360-72	72	SM23	40	1.48	1.98	9.3	15.1	42.4	0.67	2.37	3.18	62.3
XTE_030/360-144	144	SM31	20	3.38	4.53	15.5	31.8	90.8	0.68	4.02	5.38	84.2
XTE_040/720-12	12	SM30	80	1.13	1.51	10.9	18.3	32.6	0.43	1.79	2.39	63.1
XTE_040/720-18	18	SM44	40	0.84	1.12	7.8	13.2	21.6	0.39	1.16	1.55	72.4
XTE_040/720-24	24	SM30	40	1.13	1.51	10.9	18.3	32.6	0.43	1.79	2.39	63.1
XTE_040/720-36	36	SM40	40	1.69	2.26	10.9	21.7	50.9	0.67	2.78	3.73	60.6
XTE_040/720-48	48	SM41	20	1.95	2.61	13.3	27.0	44.9	0.49	2.48	3.33	78.5
XTE_040/720-72	72	SM31	40	3.38	4.53	15.5	31.8	90.8	0.68	4.02	5.38	84.2
XTE_040/720-144	144	SM42	20	5.82	7.80	27.8	56.4	141.4	0.73	7.73	10.36	75.3
XTE_050/1440-12	12	SM41	80	1.95	2.61	13.3	27.0	44.9	0.49	2.48	3.33	78.5
XTE_050/1440-18	18	SM40	80	1.69	2.26	10.9	21.7	50.9	0.67	2.78	3.73	60.6
XTE_050/1440-24	24	SM41	40	1.95	2.61	13.3	27.0	44.9	0.49	2.48	3.33	78.5
XTE_050/1440-36	36	SM43	40	2.89	3.87	16.2	31.8	74.0	0.56	3.46	4.63	83.6
XTE_050/1440-48	48	SM50	20	3.88	5.20	19.8	36.1	114.0	0.61	4.60	6.17	84.3
XTE_050/1440-72	72	SM42	40	5.82	7.80	27.8	56.4	141.4	0.73	7.73	10.36	75.3
XTE_050/1440-144	144	SM51	20	11.66	15.62	48.9	106.9	325.2	0.71	13.23	17.73	88.1

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 2. 3-PH 230 V 50 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010/30-12	12	SM00	40	0.03	0.04	0.7	0.8	1.1	0.46	0.13	0.17	23.1
XTE_010/30-18	18	SM01	40	0.05	0.07	0.8	1.0	1.5	0.42	0.13	0.18	38.3
XTE_010/30-24	24	SM10	20	0.07	0.10	2.4	3.0	4.5	0.43	0.41	0.55	17.3
XTE_010/30-36	36	SM03	20	0.07	0.10	1.3	1.56	2.44	0.46	0.24	0.32	31.0
XTE_010/30-48	48	SM04	20	0.15	0.20	2.3	4.2	5.2	0.47	0.43	0.58	33.8
XTE_010/30-72	72	SM05	20	0.22	0.29	2.1	4.5	8.2	0.56	0.47	0.63	46.3
XTE_010/30-144	144	SM06	20	0.44	0.58	3.0	4.4	11.3	0.71	0.85	1.14	51.3
XTE_010/90-12	12	SM10	40	0.07	0.10	2.4	3.0	4.5	0.43	0.41	0.55	17.3
XTE_010/90-18	18	SM11	40	0.11	0.14	2.4	2.8	5.2	0.43	0.41	0.55	25.9
XTE_010/90-24	24	SM12	20	0.12	0.16	3.3	3.7	5.2	0.46	0.60	0.81	20.3
XTE_010/90-36	36	SM13	20	0.19	0.25	3.5	4.5	6.6	0.41	0.57	0.77	32.9
XTE_010/90-48	48	SM14	20	0.29	0.39	3.0	3.7	9.6	0.46	0.55	0.74	53.0
XTE_010/90-72	72	SM15	20	0.37	0.50	3.7	5.2	13.9	0.55	0.81	1.09	45.9
XTE_010/90-144	144	SM16	20	0.74	0.99	4.9	8.4	23.7	0.67	1.31	1.75	56.5
XTE_020/180-18	18	SM13	40	0.19	0.25	3.5	4.5	6.6	0.41	0.57	0.77	32.9
XTE_020/180-24	24	SM14	40	0.29	0.39	3.0	3.7	9.6	0.46	0.55	0.74	53.0
XTE_020/180-36	36	SM15	40	0.37	0.50	3.7	5.2	13.9	0.55	0.81	1.09	45.9
XTE_020/180-48	48	SM21	20	0.53	0.71	4.9	8.4	14.8	0.43	0.84	1.12	63.4
XTE_020/180-72	72	SM22	20	0.79	1.06	5.4	10.8	21.9	0.61	1.31	1.76	60.2
XTE_020/180-144	144	SM23	20	1.48	1.98	8.9	14.8	44.4	0.67	2.38	3.18	62.3
XTE_030/360-12	12	SM21	80	0.53	0.71	4.9	8.4	14.8	0.43	0.84	1.12	63.4
XTE_030/360-18	18	SM32	40	0.51	0.68	5.4	7.1	15.8	0.39	0.84	1.12	60.2
XTE_030/360-24	24	SM21	40	0.53	0.71	4.9	8.4	14.8	0.43	0.84	1.12	63.4
XTE_030/360-48	48	SM30	20	1.12	1.51	10.4	17.9	34.1	0.43	1.78	2.39	63.1
XTE_030/360-72	72	SM23	40	1.48	1.98	8.9	14.8	44.4	0.67	2.38	3.18	62.3
XTE_030/360-144	144	SM31	20	3.38	4.52	14.8	31.1	95.0	0.68	4.01	5.37	84.2
XTE_040/720-12	12	SM30	80	1.12	1.51	10.4	17.9	34.1	0.43	1.78	2.39	63.1
XTE_040/720-18	18	SM44	40	0.84	1.13	7.5	12.9	22.6	0.39	1.17	1.56	72.4
XTE_040/720-24	24	SM30	40	1.12	1.51	10.4	17.9	34.1	0.43	1.78	2.39	63.1
XTE_040/720-36	36	SM40	40	1.68	2.25	10.4	21.2	53.2	0.67	2.78	3.72	60.6
XTE_040/720-48	48	SM41	20	1.95	2.61	12.7	26.4	47.0	0.49	2.48	3.32	78.5
XTE_040/720-72	72	SM31	40	3.38	4.52	14.8	31.1	95.0	0.68	4.01	5.37	84.2
XTE_040/720-144	144	SM42	20	5.82	7.81	26.6	55.1	147.8	0.73	7.74	10.37	75.3
XTE_050/1440-12	12	SM41	80	1.95	2.61	12.7	26.4	47.0	0.49	2.48	3.32	78.5
XTE_050/1440-18	18	SM40	80	1.68	2.25	10.4	21.2	53.2	0.67	2.78	3.72	60.6
XTE_050/1440-24	24	SM41	40	1.95	2.61	12.7	26.4	47.0	0.49	2.48	3.32	78.5
XTE_050/1440-36	36	SM43	40	2.89	3.87	15.5	31.1	77.4	0.56	3.46	4.63	83.6
XTE_050/1440-48	48	SM50	20	3.89	5.22	19.0	35.3	119.1	0.61	4.62	6.19	84.3
XTE_050/1440-72	72	SM42	40	5.82	7.81	26.6	55.1	147.8	0.73	7.74	10.37	75.3
XTE_050/1440-144	144	SM51	20	11.66	15.63	46.8	104.5	340.0	0.71	13.24	17.74	88.1

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 3. 3-PH 240 V 50 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010/30-12	12	SM00	40	0.03	0.04	0.7	0.8	1.2	0.46	0.13	0.18	23.1
XTE_010/30-18	18	SM01	40	0.05	0.06	0.7	0.9	1.5	0.42	0.12	0.16	38.3
XTE_010/30-24	24	SM10	20	0.07	0.10	2.3	2.9	4.7	0.43	0.41	0.55	17.3
XTE_010/30-36	36	SM03	20	0.07	0.10	1.25	1.53	2.54	0.46	0.24	0.32	31.0
XTE_010/30-48	48	SM04	20	0.15	0.19	2.2	4.1	5.4	0.47	0.43	0.58	33.8
XTE_010/30-72	72	SM05	20	0.22	0.29	2.0	4.4	8.5	0.56	0.47	0.62	46.3
XTE_010/30-144	144	SM06	20	0.42	0.57	2.8	4.3	11.8	0.71	0.83	1.11	51.3
XTE_010/90-12	12	SM10	40	0.07	0.10	2.3	2.9	4.7	0.43	0.41	0.55	17.3
XTE_010/90-18	18	SM11	40	0.11	0.14	2.3	2.7	5.4	0.43	0.41	0.55	25.9
XTE_010/90-24	24	SM12	20	0.12	0.17	3.2	3.6	5.4	0.46	0.61	0.82	20.3
XTE_010/90-36	36	SM13	20	0.19	0.25	3.3	4.4	6.9	0.41	0.56	0.75	32.9
XTE_010/90-48	48	SM14	20	0.28	0.38	2.8	3.6	10.0	0.46	0.54	0.72	53.0
XTE_010/90-72	72	SM15	20	0.37	0.49	3.5	5.1	14.5	0.55	0.80	1.07	45.9
XTE_010/90-144	144	SM16	20	0.74	0.99	4.7	8.2	24.7	0.67	1.31	1.75	56.5
XTE_020/180-18	18	SM13	40	0.19	0.25	3.3	4.4	6.9	0.41	0.56	0.75	32.9
XTE_020/180-24	24	SM14	40	0.28	0.38	2.8	3.6	10.0	0.46	0.54	0.72	53.0
XTE_020/180-36	36	SM15	40	0.37	0.49	3.5	5.1	14.5	0.55	0.80	1.07	45.9
XTE_020/180-48	48	SM21	20	0.53	0.71	4.7	8.2	15.4	0.43	0.84	1.13	63.4
XTE_020/180-72	72	SM22	20	0.79	1.06	5.2	10.6	22.9	0.61	1.32	1.77	60.2
XTE_020/180-144	144	SM23	20	1.47	1.98	8.5	14.5	46.3	0.67	2.37	3.17	62.3
XTE_030/360-12	12	SM21	80	0.53	0.71	4.7	8.2	15.4	0.43	0.84	1.13	63.4
XTE_030/360-18	18	SM32	40	0.51	0.68	5.2	7.0	16.5	0.39	0.84	1.13	60.2
XTE_030/360-24	24	SM21	40	0.53	0.71	4.7	8.2	15.4	0.43	0.84	1.13	63.4
XTE_030/360-48	48	SM30	20	1.13	1.51	10.0	17.5	35.6	0.43	1.79	2.40	63.1
XTE_030/360-72	72	SM23	40	1.47	1.98	8.5	14.5	46.3	0.67	2.37	3.17	62.3
XTE_030/360-144	144	SM31	20	3.38	4.53	14.2	30.5	99.1	0.68	4.01	5.38	84.2
XTE_040/720-12	12	SM30	80	1.13	1.51	10.0	17.5	35.6	0.43	1.79	2.40	63.1
XTE_040/720-18	18	SM44	40	0.85	1.13	7.2	12.6	23.6	0.39	1.17	1.56	72.4
XTE_040/720-24	24	SM30	40	1.13	1.51	10.0	17.5	35.6	0.43	1.79	2.40	63.1
XTE_040/720-36	36	SM40	40	1.69	2.26	10.0	20.8	55.5	0.67	2.79	3.73	60.6
XTE_040/720-48	48	SM41	20	1.95	2.61	12.2	25.9	49.0	0.49	2.49	3.33	78.5
XTE_040/720-72	72	SM31	40	3.38	4.53	14.2	30.5	99.1	0.68	4.01	5.38	84.2
XTE_040/720-144	144	SM42	20	5.83	7.81	25.5	54.0	154.3	0.73	7.74	10.37	75.3
XTE_050/1440-12	12	SM41	80	1.95	2.61	12.2	25.9	49.0	0.49	2.49	3.33	78.5
XTE_050/1440-18	18	SM40	80	1.69	2.26	10.0	20.8	55.5	0.67	2.79	3.73	60.6
XTE_050/1440-24	24	SM41	40	1.95	2.61	12.2	25.9	49.0	0.49	2.49	3.33	78.5
XTE_050/1440-36	36	SM43	40	2.88	3.86	14.8	30.5	80.8	0.56	3.45	4.62	83.6
XTE_050/1440-48	48	SM50	20	3.89	5.21	18.2	34.6	124.3	0.61	4.62	6.18	84.3
XTE_050/1440-72	72	SM42	40	5.83	7.81	25.5	54.0	154.3	0.73	7.74	10.37	75.3
XTE_050/1440-144	144	SM51	20	11.65	15.61	44.8	102.3	354.8	0.71	13.22	17.72	88.1

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 4. 3-PH 380 V 50 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010/30-12	12	SM00	40	0.03	0.04	0.4	0.5	0.6	0.46	0.12	0.16	23.1
XTE_010/30-18	18	SM01	40	0.05	0.07	0.5	0.6	0.8	0.42	0.14	0.19	38.3
XTE_010/30-24	24	SM10	20	0.07	0.10	1.5	1.7	2.5	0.43	0.42	0.57	17.3
XTE_010/30-36	36	SM03	20	0.07	0.10	0.79	0.92	1.48	0.46	0.24	0.32	31.0
XTE_010/30-72	72	SM05	20	0.22	0.30	1.3	2.7	4.5	0.56	0.48	0.64	46.3
XTE_010/30-144	144	SM06	20	0.43	0.58	1.8	2.6	6.2	0.71	0.84	1.13	51.3
XTE_010/90-12	12	SM10	40	0.07	0.10	1.5	1.7	2.5	0.43	0.42	0.57	17.3
XTE_010/90-18	18	SM11	40	0.11	0.15	1.5	1.6	2.9	0.43	0.42	0.57	25.9
XTE_010/90-24	24	SM12	20	0.12	0.16	2.0	2.2	2.9	0.46	0.61	0.81	20.3
XTE_010/90-36	36	SM13	20	0.19	0.25	2.1	2.7	3.6	0.41	0.57	0.76	32.9
XTE_010/90-48	48	SM14	20	0.29	0.39	1.8	2.2	5.2	0.46	0.54	0.73	53.0
XTE_010/90-72	72	SM15	20	0.37	0.49	2.2	3.1	7.6	0.55	0.80	1.07	45.9
XTE_010/90-144	144	SM16	20	0.75	1.00	3.0	4.9	12.9	0.67	1.32	1.77	56.5
XTE_020/180-18	18	SM13	40	0.19	0.25	2.1	2.7	3.6	0.41	0.57	0.76	32.9
XTE_020/180-24	24	SM14	40	0.29	0.39	1.8	2.2	5.2	0.46	0.54	0.73	53.0
XTE_020/180-36	36	SM15	40	0.37	0.49	2.2	3.1	7.6	0.55	0.80	1.07	45.9
XTE_020/180-48	48	SM21	20	0.54	0.72	3.0	4.9	8.1	0.43	0.85	1.14	63.4
XTE_020/180-72	72	SM22	20	0.80	1.08	3.3	6.4	12.0	0.61	1.32	1.78	60.7
XTE_020/180-144	144	SM23	20	1.48	1.99	5.4	8.7	24.2	0.67	2.38	3.19	62.3
XTE_030/360-12	12	SM21	80	0.54	0.72	3.0	4.9	8.1	0.43	0.85	1.14	63.4
XTE_030/360-18	18	SM32	40	0.51	0.68	3.3	4.2	8.7	0.39	0.84	1.12	61.0
XTE_030/360-24	24	SM21	40	0.54	0.72	3.0	4.9	8.1	0.43	0.85	1.14	63.4
XTE_030/360-48	48	SM30	20	1.13	1.51	6.3	10.6	18.6	0.43	1.78	2.39	63.1
XTE_030/360-72	72	SM23	40	1.48	1.99	5.4	8.7	24.2	0.67	2.38	3.19	62.3
XTE_030/360-144	144	SM31	20	3.39	4.54	9.0	18.4	51.9	0.68	4.03	5.40	84.2
XTE_040/720-12	12	SM30	80	1.13	1.51	6.3	10.6	18.6	0.43	1.78	2.39	63.1
XTE_040/720-18	18	SM44	40	0.84	1.12	4.5	7.6	12.4	0.39	1.15	1.55	72.4
XTE_040/720-24	24	SM30	40	1.13	1.51	6.3	10.6	18.6	0.43	1.78	2.39	63.1
XTE_040/720-36	36	SM40	40	1.68	2.26	6.3	12.5	29.1	0.67	2.78	3.72	60.6
XTE_040/720-48	48	SM41	20	1.95	2.61	7.7	15.6	25.7	0.49	2.48	3.33	78.5
XTE_040/720-72	72	SM31	40	3.39	4.54	9.0	18.4	51.9	0.68	4.03	5.40	84.2
XTE_040/720-144	144	SM42	20	5.82	7.79	16.1	32.5	80.8	0.73	7.74	10.37	75.2
XTE_050/1440-12	12	SM41	80	1.95	2.61	7.7	15.6	25.7	0.49	2.48	3.33	78.5
XTE_050/1440-18	18	SM40	80	1.68	2.26	6.3	12.5	29.1	0.67	2.78	3.72	60.6
XTE_050/1440-24	24	SM41	40	1.95	2.61	7.7	15.6	25.7	0.49	2.48	3.33	78.5
XTE_050/1440-36	36	SM43	40	2.90	3.88	9.4	18.4	42.3	0.56	3.46	4.64	83.6
XTE_050/1440-48	48	SM50	20	3.89	5.22	11.5	20.8	65.1	0.61	4.62	6.19	84.3
XTE_050/1440-72	72	SM42	40	5.82	7.79	16.1	32.5	80.8	0.73	7.74	10.37	75.2
XTE_050/1440-144	144	SM51	20	11.65	15.61	28.3	61.7	185.7	0.71	13.22	17.72	88.1

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 5. 3-PH 400 V 50 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010/30-12	12	SM00	40	0.03	0.04	0.4	0.5	0.7	0.46	0.13	0.17	23.1
XTE_010/30-18	18	SM01	40	0.04	0.06	0.4	0.6	0.9	0.42	0.12	0.16	38.3
XTE_010/30-24	24	SM10	20	0.07	0.10	1.4	1.7	2.6	0.43	0.42	0.56	17.3
XTE_010/30-36	36	SM03	20	0.07	0.10	0.75	0.9	1.4	0.46	0.24	0.32	31.0
XTE_010/30-48	48	SM04	20	0.14	0.19	1.3	2.4	3.0	0.47	0.42	0.57	33.8
XTE_010/30-72	72	SM05	20	0.22	0.29	1.2	2.6	4.7	0.56	0.47	0.62	46.3
XTE_010/30-144	144	SM06	20	0.43	0.57	1.7	2.5	6.5	0.71	0.84	1.12	51.3
XTE_010/90-12	12	SM10	40	0.07	0.10	1.4	1.7	2.6	0.43	0.42	0.56	17.3
XTE_010/90-18	18	SM11	40	0.11	0.14	1.4	1.6	3.0	0.43	0.42	0.56	25.9
XTE_010/90-24	24	SM12	20	0.12	0.16	1.9	2.1	3.0	0.46	0.61	0.81	20.3
XTE_010/90-36	36	SM13	20	0.19	0.25	2.0	2.6	3.8	0.41	0.57	0.76	32.9
XTE_010/90-48	48	SM14	20	0.29	0.38	1.7	2.1	5.5	0.46	0.54	0.73	53.0
XTE_010/90-72	72	SM15	20	0.37	0.49	2.1	3.0	8.0	0.55	0.80	1.07	45.9
XTE_010/90-144	144	SM16	20	0.73	0.98	2.8	4.8	13.6	0.67	1.30	1.74	56.5
XTE_020/180-18	18	SM13	40	0.19	0.25	2.0	2.6	3.8	0.41	0.57	0.76	32.9
XTE_020/180-24	24	SM14	40	0.29	0.38	1.7	2.1	5.5	0.46	0.54	0.73	53.0
XTE_020/180-36	36	SM15	40	0.37	0.49	2.1	3.0	8.0	0.55	0.80	1.07	45.9
XTE_020/180-48	48	SM21	20	0.53	0.71	2.8	4.8	8.5	0.43	0.83	1.12	63.4
XTE_020/180-72	72	SM22	20	0.79	1.06	3.1	6.2	12.6	0.61	1.31	1.76	60.2
XTE_020/180-144	144	SM23	20	1.47	1.98	5.1	8.5	25.5	0.67	2.37	3.17	62.3
XTE_030/360-12	12	SM21	80	0.53	0.71	2.8	4.8	8.5	0.43	0.83	1.12	63.4
XTE_030/360-18	18	SM32	40	0.51	0.68	3.1	4.1	9.1	0.39	0.83	1.11	61.0
XTE_030/360-24	24	SM21	40	0.53	0.71	2.8	4.8	8.5	0.43	0.83	1.12	63.4
XTE_030/360-48	48	SM30	20	1.13	1.51	6.0	10.3	19.6	0.43	1.79	2.40	63.1
XTE_030/360-72	72	SM23	40	1.47	1.98	5.1	8.5	25.5	0.67	2.37	3.17	62.3
XTE_030/360-144	144	SM31	20	3.37	4.52	8.5	17.9	54.6	0.68	4.00	5.37	84.2
XTE_040/720-12	12	SM30	80	1.13	1.51	6.0	10.3	19.6	0.43	1.79	2.40	63.1
XTE_040/720-18	18	SM44	40	0.84	1.13	4.3	7.4	13.0	0.39	1.16	1.55	72.4
XTE_040/720-24	24	SM30	40	1.13	1.51	6.0	10.3	19.6	0.43	1.79	2.40	63.1
XTE_040/720-36	36	SM40	40	1.69	2.26	6.0	12.2	30.6	0.67	2.79	3.73	60.6
XTE_040/720-48	48	SM41	20	1.95	2.61	7.3	15.2	27.0	0.49	2.48	3.32	78.5
XTE_040/720-72	72	SM31	40	3.37	4.52	8.5	17.9	54.6	0.68	4.00	5.37	84.2
XTE_040/720-144	144	SM42	20	5.83	7.81	15.3	31.7	85.0	0.73	7.74	10.37	75.3
XTE_050/1440-12	12	SM41	80	1.95	2.61	7.3	15.2	27.0	0.49	2.48	3.32	78.5
XTE_050/1440-18	18	SM40	80	1.69	2.26	6.0	12.2	30.6	0.67	2.79	3.73	60.6
XTE_050/1440-24	24	SM41	40	1.95	2.61	7.3	15.2	27.0	0.49	2.48	3.32	78.5
XTE_050/1440-36	36	SM43	40	2.89	3.87	8.9	17.9	44.5	0.56	3.45	4.63	83.6
XTE_050/1440-48	48	SM50	20	3.88	5.20	10.9	20.3	68.5	0.61	4.61	6.17	84.3
XTE_050/1440-72	72	SM42	40	5.83	7.81	15.3	31.7	85.0	0.73	7.74	10.37	75.3
XTE_050/1440-144	144	SM51	20	11.66	15.62	26.9	60.1	195.5	0.71	13.23	17.73	88.1

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 6. 3-PH 415 V 50 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010/30-12	12	SM00	40	0.03	0.04	0.4	0.5	0.7	0.46	0.13	0.18	23.1
XTE_010/30-18	18	SM01	40	0.05	0.06	0.4	0.5	0.9	0.42	0.12	0.16	38.3
XTE_010/30-24	24	SM10	20	0.07	0.10	1.4	1.7	2.7	0.43	0.43	0.58	17.3
XTE_010/30-36	36	SM03	20	0.07	0.10	0.72	0.89	1.38	0.46	0.24	0.32	31.0
XTE_010/30-48	48	SM04	20	0.15	0.20	1.3	2.4	3.1	0.47	0.44	0.59	33.8
XTE_010/30-72	72	SM05	20	0.22	0.30	1.2	2.6	4.9	0.56	0.48	0.65	46.3
XTE_010/30-144	144	SM06	20	0.42	0.56	1.6	2.5	6.7	0.71	0.82	1.09	51.3
XTE_010/90-12	12	SM10	40	0.07	0.10	1.4	1.7	2.7	0.43	0.43	0.58	17.3
XTE_010/90-18	18	SM11	40	0.11	0.15	1.4	1.6	3.1	0.43	0.43	0.58	25.9
XTE_010/90-24	24	SM12	20	0.12	0.16	1.8	2.1	3.1	0.46	0.60	0.80	20.3
XTE_010/90-36	36	SM13	20	0.18	0.25	1.9	2.6	3.9	0.41	0.56	0.75	32.9
XTE_010/90-48	48	SM14	20	0.28	0.38	1.6	2.1	5.7	0.46	0.53	0.71	53.0
XTE_010/90-72	72	SM15	20	0.37	0.49	2.0	3.0	8.3	0.55	0.79	1.06	46.5
XTE_010/90-144	144	SM16	20	0.73	0.98	2.7	4.7	14.1	0.67	1.30	1.74	56.5
XTE_020/180-18	18	SM13	40	0.18	0.25	1.9	2.6	3.9	0.41	0.56	0.75	32.9
XTE_020/180-24	24	SM14	40	0.28	0.38	1.6	2.1	5.7	0.46	0.53	0.71	53.0
XTE_020/180-36	36	SM15	40	0.37	0.49	2.0	3.0	8.3	0.55	0.79	1.06	46.5
XTE_020/180-48	48	SM21	20	0.53	0.71	2.7	4.7	8.8	0.43	0.83	1.12	63.4
XTE_020/180-72	72	SM22	20	0.79	1.06	3.0	6.1	13.1	0.61	1.32	1.76	60.2
XTE_020/180-144	144	SM23	20	1.47	1.97	4.9	8.3	26.5	0.67	2.36	3.16	62.3
XTE_030/360-12	12	SM21	80	0.53	0.71	2.7	4.7	8.8	0.43	0.83	1.12	63.4
XTE_030/360-18	18	SM32	40	0.51	0.68	3.0	4.0	9.4	0.39	0.83	1.11	61.0
XTE_030/360-24	24	SM21	40	0.53	0.71	2.7	4.7	8.8	0.43	0.83	1.12	63.4
XTE_030/360-48	48	SM30	20	1.13	1.52	5.8	10.1	20.3	0.43	1.79	2.40	63.1
XTE_030/360-72	72	SM23	40	1.47	1.97	4.9	8.3	26.5	0.67	2.36	3.16	62.3
XTE_030/360-144	144	SM31	20	3.37	4.52	8.2	17.6	56.7	0.68	4.01	5.37	84.2
XTE_040/720-12	12	SM30	80	1.13	1.52	5.8	10.1	20.3	0.43	1.79	2.40	63.1
XTE_040/720-18	18	SM44	40	0.84	1.12	4.1	7.3	13.5	0.39	1.15	1.54	73.0
XTE_040/720-24	24	SM30	40	1.13	1.52	5.8	10.1	20.3	0.43	1.79	2.40	63.1
XTE_040/720-36	36	SM40	40	1.69	2.27	5.8	12.0	31.8	0.67	2.79	3.74	60.6
XTE_040/720-48	48	SM41	20	1.93	2.58	7.0	14.9	28.0	0.49	2.47	3.30	78.2
XTE_040/720-72	72	SM31	40	3.37	4.52	8.2	17.6	56.7	0.68	4.01	5.37	84.2
XTE_040/720-144	144	SM42	20	5.84	7.83	14.8	31.1	88.2	0.73	7.77	10.41	75.2
XTE_050/1440-12	12	SM41	80	1.93	2.58	7.0	14.9	28.0	0.49	2.47	3.30	78.2
XTE_050/1440-18	18	SM40	80	1.69	2.27	5.8	12.0	31.8	0.67	2.79	3.74	60.6
XTE_050/1440-24	24	SM41	40	1.93	2.58	7.0	14.9	28.0	0.49	2.47	3.30	78.2
XTE_050/1440-36	36	SM43	40	2.89	3.88	8.6	17.6	46.2	0.56	3.46	4.64	83.6
XTE_050/1440-48	48	SM50	20	3.88	5.20	10.5	19.9	71.1	0.61	4.60	6.17	84.3
XTE_050/1440-72	72	SM42	40	5.84	7.83	14.8	31.1	88.2	0.73	7.77	10.41	75.2
XTE_050/1440-144	144	SM51	20	11.65	15.60	25.9	59.0	202.8	0.71	13.22	17.71	88.1

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 7. 3-PH 440 V 50 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010/30-12	12	SM00	40	0.03	0.04	0.4	0.4	0.6	0.46	0.14	0.19	23.1
XTE_010/30-18	18	SM01	40	0.05	0.07	0.4	0.5	0.8	0.42	0.13	0.17	38.3
XTE_010/30-24	24	SM10	20	0.07	0.10	1.3	1.6	2.4	0.43	0.43	0.57	17.3
XTE_010/30-36	36	SM03	20	0.07	0.10	0.68	0.82	1.27	0.46	0.24	0.32	31.0
XTE_010/30-48	48	SM04	20	0.15	0.19	1.2	2.2	2.7	0.47	0.43	0.58	33.8
XTE_010/30-72	72	SM05	20	0.22	0.29	1.1	2.4	4.3	0.56	0.47	0.63	46.3
XTE_010/30-144	144	SM06	20	0.44	0.60	1.6	2.3	5.9	0.71	0.87	1.16	51.3
XTE_010/90-12	12	SM10	40	0.07	0.10	1.3	1.6	2.4	0.43	0.43	0.57	17.3
XTE_010/90-18	18	SM11	40	0.11	0.15	1.3	1.5	2.7	0.43	0.43	0.57	25.9
XTE_010/90-24	24	SM12	20	0.12	0.16	1.7	1.9	2.7	0.46	0.60	0.80	20.3
XTE_010/90-36	36	SM13	20	0.19	0.25	1.8	2.4	3.5	0.41	0.56	0.75	32.9
XTE_010/90-48	48	SM14	20	0.30	0.40	1.6	1.9	5.0	0.46	0.56	0.75	53.0
XTE_010/90-72	72	SM15	20	0.37	0.49	1.9	2.7	7.3	0.55	0.80	1.07	45.9
XTE_010/90-144	144	SM16	20	0.75	1.01	2.6	4.4	12.4	0.67	1.33	1.78	56.5
XTE_020/180-18	18	SM13	40	0.19	0.25	1.8	2.4	3.5	0.41	0.56	0.75	32.9
XTE_020/180-24	24	SM14	40	0.30	0.40	1.6	1.9	5.0	0.46	0.56	0.75	53.0
XTE_020/180-36	36	SM15	40	0.37	0.49	1.9	2.7	7.3	0.55	0.80	1.07	45.9
XTE_020/180-48	48	SM21	20	0.54	0.72	2.6	4.4	7.7	0.43	0.85	1.14	63.4
XTE_020/180-72	72	SM22	20	0.78	1.05	2.8	5.6	11.5	0.61	1.30	1.74	60.2
XTE_020/180-144	144	SM23	20	1.46	1.96	4.6	7.7	23.2	0.67	2.35	3.15	62.3
XTE_030/360-12	12	SM21	80	0.54	0.72	2.6	4.4	7.7	0.43	0.85	1.14	63.4
XTE_030/360-18	18	SM32	40	0.50	0.67	2.8	3.7	8.3	0.39	0.83	1.12	60.2
XTE_030/360-24	24	SM21	40	0.54	0.72	2.6	4.4	7.7	0.43	0.85	1.14	63.4
XTE_030/360-48	48	SM30	20	1.14	1.52	5.5	9.4	17.8	0.43	1.80	2.42	63.1
XTE_030/360-72	72	SM23	40	1.46	1.96	4.6	7.7	23.2	0.67	2.35	3.15	62.3
XTE_030/360-144	144	SM31	20	3.36	4.50	7.7	16.3	49.6	0.68	3.99	5.35	84.2
XTE_040/720-12	12	SM30	80	1.14	1.52	5.5	9.4	17.8	0.43	1.80	2.42	63.1
XTE_040/720-18	18	SM44	40	0.84	1.12	3.9	6.7	11.8	0.39	1.16	1.55	72.4
XTE_040/720-24	24	SM30	40	1.14	1.52	5.5	9.4	17.8	0.43	1.80	2.42	63.1
XTE_040/720-36	36	SM40	40	1.70	2.28	5.5	11.1	27.8	0.67	2.81	3.76	60.6
XTE_040/720-48	48	SM41	20	1.93	2.58	6.6	13.8	24.6	0.49	2.46	3.30	78.2
XTE_040/720-72	72	SM31	40	3.36	4.50	7.7	16.3	49.6	0.68	3.99	5.35	84.2
XTE_040/720-144	144	SM42	20	5.82	7.80	13.9	28.8	77.3	0.73	7.73	10.36	75.3
XTE_050/1440-12	12	SM41	80	1.93	2.58	6.6	13.8	24.6	0.49	2.46	3.30	78.2
XTE_050/1440-18	18	SM40	80	1.70	2.28	5.5	11.1	27.8	0.67	2.81	3.76	60.6
XTE_050/1440-24	24	SM41	40	1.93	2.58	6.6	13.8	24.6	0.49	2.46	3.30	78.2
XTE_050/1440-36	36	SM43	40	2.89	3.87	8.1	16.3	40.5	0.56	3.46	4.63	83.6
XTE_050/1440-48	48	SM50	20	3.88	5.20	9.9	18.5	62.3	0.61	4.60	6.17	84.3
XTE_050/1440-72	72	SM42	40	5.82	7.80	13.9	28.8	77.3	0.73	7.73	10.36	75.3
XTE_050/1440-144	144	SM51	20	11.68	15.65	24.5	54.6	177.7	0.71	13.26	17.76	88.1

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 8. 3-PH 500 V 50 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010/30-12	12	SM00	40	0.03	0.04	0.3	0.4	0.5	0.46	0.12	0.16	23.1
XTE_010/30-18	18	SM01	40	0.06	0.07	0.4	0.4	0.7	0.42	0.15	0.19	38.3
XTE_010/30-24	24	SM10	20	0.07	0.09	1.1	1.4	2.1	0.43	0.41	0.55	17.3
XTE_010/30-36	36	SM03	20	0.07	0.10	0.06	0.72	1.12	0.46	0.24	0.32	31.0
XTE_010/30-48	48	SM04	20	0.14	0.18	1.0	1.9	2.4	0.47	0.41	0.55	33.8
XTE_010/30-72	72	SM05	20	0.22	0.30	1.0	2.1	3.8	0.56	0.48	0.65	46.3
XTE_010/30-144	144	SM06	20	0.44	0.59	1.4	2.0	5.2	0.71	0.86	1.15	51.3
XTE_010/90-12	12	SM10	40	0.07	0.09	1.1	1.4	2.1	0.43	0.41	0.55	17.3
XTE_010/90-18	18	SM11	40	0.11	0.14	1.1	1.3	2.4	0.43	0.41	0.55	25.9
XTE_010/90-24	24	SM12	20	0.12	0.16	1.5	1.7	2.4	0.46	0.60	0.80	20.3
XTE_010/90-36	36	SM13	20	0.19	0.25	1.6	2.1	3.0	0.41	0.57	0.76	32.9
XTE_010/90-48	48	SM14	20	0.30	0.40	1.4	1.7	4.4	0.46	0.56	0.75	53.0
XTE_010/90-72	72	SM15	20	0.37	0.50	1.7	2.4	6.4	0.55	0.81	1.09	45.9
XTE_010/90-144	144	SM16	20	0.72	0.97	2.2	3.8	10.9	0.67	1.28	1.71	56.5
XTE_020/180-18	18	SM13	40	0.19	0.25	1.6	2.1	3.0	0.41	0.57	0.76	32.9
XTE_020/180-24	24	SM14	40	0.30	0.40	1.4	1.7	4.4	0.46	0.56	0.75	53.0
XTE_020/180-36	36	SM15	40	0.37	0.50	1.7	2.4	6.4	0.55	0.81	1.09	45.9
XTE_020/180-48	48	SM21	20	0.52	0.70	2.2	3.8	6.8	0.43	0.82	1.10	63.4
XTE_020/180-72	72	SM22	20	0.80	1.07	2.5	5.0	10.1	0.61	1.32	1.77	60.2
XTE_020/180-144	144	SM23	20	1.48	1.99	4.1	6.8	20.4	0.67	2.38	3.19	62.3
XTE_030/360-12	12	SM21	80	0.52	0.70	2.2	3.8	6.8	0.43	0.82	1.10	63.4
XTE_030/360-18	18	SM32	40	0.51	0.68	2.5	3.3	7.3	0.39	0.83	1.12	61.0
XTE_030/360-24	24	SM21	40	0.52	0.70	2.2	3.8	6.8	0.43	0.82	1.10	63.4
XTE_030/360-48	48	SM30	20	1.13	1.51	4.8	8.2	15.7	0.43	1.79	2.40	63.1
XTE_030/360-72	72	SM23	40	1.48	1.99	4.1	6.8	20.4	0.67	2.38	3.19	62.3
XTE_030/360-144	144	SM31	20	3.37	4.52	6.8	14.3	43.7	0.68	4.00	5.37	84.2
XTE_040/720-12	12	SM30	80	1.13	1.51	4.8	8.2	15.7	0.43	1.79	2.40	63.1
XTE_040/720-18	18	SM44	40	0.83	1.11	3.4	5.9	10.4	0.39	1.15	1.54	72.4
XTE_040/720-24	24	SM30	40	1.13	1.51	4.8	8.2	15.7	0.43	1.79	2.40	63.1
XTE_040/720-36	36	SM40	40	1.69	2.26	4.8	9.8	24.5	0.67	2.79	3.73	60.6
XTE_040/720-48	48	SM41	20	1.93	2.59	5.8	12.2	21.6	0.49	2.46	3.30	78.5
XTE_040/720-72	72	SM31	40	3.37	4.52	6.8	14.3	43.7	0.68	4.00	5.37	84.2
XTE_040/720-144	144	SM42	20	5.81	7.78	12.2	25.4	68.0	0.73	7.71	10.34	75.3
XTE_050/1440-12	12	SM41	80	1.93	2.59	5.8	12.2	21.6	0.49	2.46	3.30	78.5
XTE_050/1440-18	18	SM40	80	1.69	2.26	4.8	9.8	24.5	0.67	2.79	3.73	60.6
XTE_050/1440-24	24	SM41	40	1.93	2.59	5.8	12.2	21.6	0.49	2.46	3.30	78.5
XTE_050/1440-36	36	SM43	40	2.88	3.86	7.1	14.3	35.6	0.56	3.44	4.61	83.6
XTE_050/1440-48	48	SM50	20	3.87	5.19	8.7	16.2	54.8	0.61	4.60	6.16	84.3
XTE_050/1440-72	72	SM42	40	5.81	7.78	12.2	25.4	68.0	0.73	7.71	10.34	75.3
XTE_050/1440-144	144	SM51	20	11.65	15.61	21.5	48.1	156.4	0.71	13.22	17.71	88.1

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 9. 3-PH 660 V 50 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010/30-12	12	SM00	40	0.04	0.05	0.3	0.3	0.4	0.46	0.16	0.21	23.1
XTE_010/30-18	18	SM01	40	0.05	0.07	0.3	0.3	0.5	0.42	0.14	0.19	35.4
XTE_010/30-24	24	SM10	20	0.08	0.10	0.9	1.0	1.6	0.43	0.44	0.59	17.3
XTE_010/30-36	36	SM03	20	0.07	0.10	0.46	0.54	0.85	0.46	0.24	0.32	31.0
XTE_010/30-48	48	SM04	20	0.15	0.19	0.8	1.5	1.8	0.47	0.43	0.58	33.8
XTE_010/30-72	72	SM05	20	0.21	0.28	0.7	1.6	2.9	0.56	0.45	0.60	46.3
XTE_010/30-144	144	SM06	20	0.42	0.56	1.0	1.5	3.9	0.71	0.81	1.09	51.3
XTE_010/90-12	12	SM10	40	0.08	0.10	0.9	1.0	1.6	0.43	0.44	0.59	17.3
XTE_010/90-18	18	SM11	40	0.11	0.15	0.9	1.0	1.8	0.43	0.44	0.59	25.9
XTE_010/90-24	24	SM12	20	0.13	0.17	1.2	1.3	1.8	0.46	0.63	0.85	20.3
XTE_010/90-36	36	SM13	20	0.19	0.25	1.2	1.6	2.3	0.41	0.56	0.75	32.9
XTE_010/90-48	48	SM14	20	0.28	0.37	1.0	1.3	3.3	0.46	0.53	0.70	53.0
XTE_010/90-72	72	SM15	20	0.38	0.51	1.3	1.8	4.9	0.55	0.82	1.10	46.5
XTE_010/90-144	144	SM16	20	0.74	0.99	1.7	2.9	8.2	0.67	1.30	1.74	56.5
XTE_020/180-18	18	SM13	40	0.19	0.25	1.2	1.6	2.3	0.41	0.56	0.75	32.9
XTE_020/180-24	24	SM14	40	0.28	0.37	1.0	1.3	3.3	0.46	0.53	0.70	53.0
XTE_020/180-36	36	SM15	40	0.38	0.51	1.3	1.8	4.9	0.55	0.82	1.10	46.5
XTE_020/180-48	48	SM21	20	0.53	0.71	1.7	2.9	5.2	0.43	0.84	1.12	63.4
XTE_020/180-72	72	SM22	20	0.80	1.07	1.9	3.8	7.6	0.61	1.32	1.78	60.2
XTE_020/180-144	144	SM23	20	1.48	1.98	3.1	5.2	15.5	0.67	2.37	3.18	62.3
XTE_030/360-12	12	SM21	80	0.53	0.71	1.7	2.9	5.2	0.43	0.84	1.12	63.4
XTE_030/360-18	18	SM32	40	0.51	0.68	1.9	2.5	5.5	0.39	0.84	1.12	61.0
XTE_030/360-24	24	SM21	40	0.53	0.71	1.7	2.9	5.2	0.43	0.84	1.12	63.4
XTE_030/360-48	48	SM30	20	1.12	1.50	3.6	6.2	11.9	0.43	1.77	2.37	63.1
XTE_030/360-72	72	SM23	40	1.48	1.98	3.1	5.2	15.5	0.67	2.37	3.18	62.3
XTE_030/360-144	144	SM31	20	3.40	4.56	5.2	10.9	33.1	0.68	4.04	5.42	84.2
XTE_040/720-12	12	SM30	80	1.12	1.50	3.6	6.2	11.9	0.43	1.77	2.37	63.1
XTE_040/720-18	18	SM44	40	0.84	1.12	2.6	4.5	7.9	0.39	1.16	1.55	72.4
XTE_040/720-24	24	SM30	40	1.12	1.50	3.6	6.2	11.9	0.43	1.77	2.37	63.1
XTE_040/720-36	36	SM40	40	1.67	2.24	3.6	7.4	18.6	0.67	2.76	3.69	60.6
XTE_040/720-48	48	SM41	20	1.93	2.59	4.4	9.2	16.4	0.49	2.46	3.30	78.5
XTE_040/720-72	72	SM31	40	3.40	4.56	5.2	10.9	33.1	0.68	4.04	5.42	84.2
XTE_040/720-144	144	SM42	20	5.84	7.83	9.3	19.2	51.5	0.73	7.76	10.40	75.3
XTE_050/1440-12	12	SM41	80	1.93	2.59	4.4	9.2	16.4	0.49	2.46	3.30	78.5
XTE_050/1440-18	18	SM40	80	1.67	2.24	3.6	7.4	18.6	0.67	2.76	3.69	60.6
XTE_050/1440-24	24	SM41	40	1.93	2.59	4.4	9.2	16.4	0.49	2.46	3.30	78.5
XTE_050/1440-36	36	SM43	40	2.89	3.87	5.4	10.9	27.0	0.56	3.46	4.63	83.6
XTE_050/1440-48	48	SM50	20	3.88	5.20	6.6	12.3	41.5	0.61	4.60	6.17	84.3
XTE_050/1440-72	72	SM42	40	5.84	7.83	9.3	19.2	51.5	0.73	7.76	10.40	75.3
XTE_050/1440-144	144	SM51	20	11.66	15.62	16.3	36.4	118.5	0.71	13.23	17.73	88.1

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 10. 3-PH 690 V 50 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010/30-12	12	SM00	40	0.03	0.03	0.2	0.3	0.4	0.46	0.11	0.15	23.1
XTE_010/30-18	18	SM01	40	0.05	0.07	0.3	0.3	0.5	0.42	0.15	0.20	35.4
XTE_010/30-24	24	SM10	20	0.07	0.10	0.8	1.0	1.5	0.43	0.41	0.55	17.3
XTE_010/30-36	36	SM03	20	0.07	0.10	0.43	0.52	0.81	0.46	0.24	0.32	31.0
XTE_010/30-48	48	SM04	20	0.15	0.20	0.8	1.4	1.7	0.47	0.45	0.60	33.8
XTE_010/30-72	72	SM05	20	0.22	0.29	0.7	1.5	2.7	0.56	0.47	0.63	46.3
XTE_010/30-144	144	SM06	20	0.43	0.58	1.0	1.5	3.8	0.71	0.85	1.14	50.7
XTE_010/90-12	12	SM10	40	0.07	0.10	0.8	1.0	1.5	0.43	0.41	0.55	17.3
XTE_010/90-18	18	SM11	40	0.11	0.14	0.8	0.9	1.7	0.43	0.41	0.55	25.9
XTE_010/90-24	24	SM12	20	0.12	0.16	1.1	1.2	1.7	0.46	0.60	0.81	20.3
XTE_010/90-36	36	SM13	20	0.19	0.26	1.2	1.5	2.2	0.41	0.59	0.79	32.9
XTE_010/90-48	48	SM14	20	0.29	0.39	1.0	1.2	3.2	0.46	0.55	0.74	53.0
XTE_010/90-72	72	SM15	20	0.36	0.49	1.2	1.7	4.6	0.55	0.79	1.06	45.9
XTE_010/90-144	144	SM16	20	0.73	0.98	1.6	2.8	7.9	0.67	1.28	1.72	57.0
XTE_020/180-18	18	SM13	40	0.19	0.26	1.2	1.5	2.2	0.41	0.59	0.79	32.9
XTE_020/180-24	24	SM14	40	0.29	0.39	1.0	1.2	3.2	0.46	0.55	0.74	53.0
XTE_020/180-36	36	SM15	40	0.36	0.49	1.2	1.7	4.6	0.55	0.79	1.06	45.9
XTE_020/180-48	48	SM21	20	0.52	0.70	1.6	2.8	4.9	0.43	0.82	1.10	63.4
XTE_020/180-72	72	SM22	20	0.79	1.06	1.8	3.6	7.3	0.61	1.31	1.76	60.2
XTE_020/180-144	144	SM23	20	1.49	2.00	3.0	4.9	14.8	0.67	2.40	3.22	62.0
XTE_030/360-12	12	SM21	80	0.52	0.70	1.6	2.8	4.9	0.43	0.82	1.10	63.4
XTE_030/360-18	18	SM32	40	0.51	0.68	1.8	2.4	5.3	0.39	0.83	1.11	61.0
XTE_030/360-24	24	SM21	40	0.52	0.70	1.6	2.8	4.9	0.43	0.82	1.10	63.4
XTE_030/360-48	48	SM30	20	1.13	1.52	3.5	6.0	11.4	0.43	1.80	2.41	63.1
XTE_030/360-72	72	SM23	40	1.49	2.00	3.0	4.9	14.8	0.67	2.40	3.22	62.0
XTE_030/360-144	144	SM31	20	3.35	4.49	4.9	10.4	31.7	0.68	3.98	5.34	84.2
XTE_040/720-12	12	SM30	80	1.13	1.52	3.5	6.0	11.4	0.43	1.80	2.41	63.1
XTE_040/720-18	18	SM44	40	0.85	1.14	2.5	4.3	7.5	0.39	1.16	1.56	73.0
XTE_040/720-24	24	SM30	40	1.13	1.52	3.5	6.0	11.4	0.43	1.80	2.41	63.1
XTE_040/720-36	36	SM40	40	1.70	2.28	3.5	7.1	17.7	0.67	2.80	3.76	60.6
XTE_040/720-48	48	SM41	20	1.93	2.59	4.2	8.8	15.7	0.49	2.46	3.30	78.5
XTE_040/720-72	72	SM31	40	3.35	4.49	4.9	10.4	31.7	0.68	3.98	5.34	84.2
XTE_040/720-144	144	SM42	20	5.85	7.83	8.9	18.4	49.3	0.73	7.76	10.40	75.3
XTE_050/1440-12	12	SM41	80	1.93	2.59	4.2	8.8	15.7	0.49	2.46	3.30	78.5
XTE_050/1440-18	18	SM40	80	1.70	2.28	3.5	7.1	17.7	0.67	2.80	3.76	60.6
XTE_050/1440-24	24	SM41	40	1.93	2.59	4.2	8.8	15.7	0.49	2.46	3.30	78.5
XTE_050/1440-36	36	SM43	40	2.91	3.90	5.2	10.4	25.8	0.56	3.48	4.66	83.6
XTE_050/1440-48	48	SM50	20	3.87	5.19	6.3	11.8	39.7	0.61	4.59	6.15	84.3
XTE_050/1440-72	72	SM42	40	5.85	7.83	8.9	18.4	49.3	0.73	7.76	10.40	75.3
XTE_050/1440-144	144	SM51	20	11.66	15.63	15.6	34.8	113.3	0.71	13.24	17.74	88.1

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 11. 3-PH 208 V 60 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010/30-14	14	SM00	40	0.04	0.05	1.0	1.1	1.6	0.46	0.17	0.22	22.5
XTE_010/30-22	22	SM01	40	0.06	0.07	1.0	1.2	2.1	0.42	0.15	0.20	36.7
XTE_010/30-29	29	SM10	20	0.08	0.11	3.2	3.8	6.5	0.43	0.50	0.66	17.0
XTE_010/30-43	43	SM03	20	0.09	0.12	1.73	2.08	3.23	0.46	0.46	0.29	31.0
XTE_010/30-58	58	SM04	20	0.17	0.23	3.0	5.4	7.5	0.47	0.51	0.68	34.0
XTE_010/30-86	86	SM05	20	0.26	0.35	2.8	5.9	11.7	0.56	0.56	0.76	46.4
XTE_010/30-173	173	SM06	20	0.51	0.68	3.9	5.7	16.2	0.71	1.00	1.34	51.1
XTE_010/90-14	14	SM10	40	0.08	0.11	3.2	3.8	6.5	0.43	0.50	0.66	17.0
XTE_010/90-22	22	SM11	40	0.13	0.17	3.2	3.6	7.5	0.43	0.50	0.66	25.6
XTE_010/90-29	29	SM12	20	0.15	0.20	4.4	4.8	7.5	0.46	0.73	0.98	20.4
XTE_010/90-43	43	SM13	20	0.22	0.29	4.6	5.9	9.5	0.41	0.68	0.91	32.4
XTE_010/90-58	58	SM14	20	0.34	0.46	3.9	4.8	13.7	0.46	0.65	0.87	52.8
XTE_010/90-86	86	SM15	20	0.45	0.60	4.9	6.8	19.9	0.55	0.97	1.30	45.9
XTE_010/90-173	173	SM16	20	0.89	1.20	6.5	10.9	33.9	0.67	1.57	2.10	56.9
XTE_020/180-22	22	SM13	40	0.22	0.29	4.6	5.9	9.5	0.41	0.68	0.91	32.4
XTE_020/180-29	29	SM14	40	0.34	0.46	3.9	4.8	13.7	0.46	0.65	0.87	52.8
XTE_020/180-43	43	SM15	40	0.45	0.60	4.9	6.8	19.9	0.55	0.97	1.30	45.9
XTE_020/180-58	58	SM21	20	0.64	0.85	6.5	10.9	21.2	0.43	1.01	1.35	63.1
XTE_020/180-86	86	SM22	20	0.95	1.28	7.2	14.0	31.4	0.61	1.58	2.12	60.3
XTE_020/180-173	173	SM23	20	1.77	2.37	11.8	19.2	63.6	0.67	2.85	3.82	62.1
XTE_030/360-14	14	SM21	80	0.64	0.85	6.5	10.9	21.2	0.43	1.01	1.35	63.1
XTE_030/360-22	22	SM32	40	0.61	0.81	7.2	9.3	22.7	0.39	1.00	1.34	60.6
XTE_030/360-29	29	SM21	40	0.64	0.85	6.5	10.9	21.2	0.43	1.01	1.35	63.1
XTE_030/360-58	58	SM30	20	1.35	1.81	13.9	23.3	48.9	0.43	2.15	2.89	62.9
XTE_030/360-86	86	SM23	40	1.77	2.37	11.8	19.2	63.6	0.67	2.85	3.82	62.1
XTE_030/360-173	173	SM31	20	4.04	5.42	19.6	40.5	136.1	0.68	4.80	6.43	84.2
XTE_040/720-14	14	SM30	80	1.35	1.81	13.9	23.3	48.9	0.43	2.15	2.89	62.9
XTE_040/720-22	22	SM44	40	1.01	1.35	9.9	16.7	32.4	0.39	1.39	1.86	72.5
XTE_040/720-29	29	SM30	40	1.35	1.81	13.9	23.3	48.9	0.43	2.15	2.89	62.9
XTE_040/720-43	43	SM40	40	2.03	2.72	13.9	27.6	76.3	0.67	3.36	4.50	60.5
XTE_040/720-58	58	SM41	20	2.34	3.13	16.9	34.4	67.3	0.49	2.98	4.00	78.4
XTE_040/720-86	86	SM31	40	4.04	5.42	19.6	40.5	136.1	0.68	4.80	6.43	84.2
XTE_040/720-173	173	SM42	20	6.98	9.36	35.3	71.7	211.9	0.73	9.28	12.44	75.2
XTE_050/1440-14	14	SM41	80	2.34	3.13	16.9	34.4	67.3	0.49	2.98	4.00	78.4
XTE_050/1440-22	22	SM40	80	2.03	2.72	13.9	27.6	76.3	0.67	3.36	4.50	60.5
XTE_050/1440-29	29	SM41	40	2.34	3.13	16.9	34.4	67.3	0.49	2.98	4.00	78.4
XTE_050/1440-43	43	SM43	40	3.46	4.63	20.5	40.5	110.9	0.56	4.14	5.54	83.6
XTE_050/1440-58	58	SM50	20	4.67	6.26	25.2	45.9	170.7	0.61	5.54	7.42	84.3
XTE_050/1440-86	86	SM42	40	6.98	9.36	35.3	71.7	211.9	0.73	9.28	12.44	75.2
XTE_050/1440-173	173	SM51	20	14.04	18.82	62.1	135.9	487.3	0.71	15.88	21.29	88.4

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 12. 3-PH 220 V 60 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010/30-14	14	SM00	40	0.04	0.05	0.9	1.0	1.5	0.46	0.16	0.21	22.5
XTE_010/30-22	22	SM01	40	0.06	0.08	1.0	1.2	2.0	0.42	0.16	0.21	36.7
XTE_010/30-29	29	SM10	20	0.09	0.12	3.1	3.6	6.1	0.43	0.51	0.68	17.0
XTE_010/30-43	43	SM03	20	0.09	0.12	1.64	1.96	3.05	0.46	0.46	0.29	31.0
XTE_010/30-58	58	SM04	20	0.17	0.23	2.8	5.1	7.1	0.47	0.50	0.67	34.0
XTE_010/30-86	86	SM05	20	0.26	0.34	2.6	5.6	11.1	0.56	0.55	0.74	46.4
XTE_010/30-173	173	SM06	20	0.51	0.69	3.7	5.4	15.3	0.71	1.00	1.34	51.1
XTE_010/90-14	14	SM10	40	0.09	0.12	3.1	3.6	6.1	0.43	0.51	0.68	17.0
XTE_010/90-22	22	SM11	40	0.13	0.17	3.1	3.4	7.1	0.43	0.51	0.68	25.6
XTE_010/90-29	29	SM12	20	0.15	0.20	4.2	4.5	7.1	0.46	0.74	0.99	20.4
XTE_010/90-43	43	SM13	20	0.22	0.30	4.4	5.6	9.0	0.41	0.69	0.92	32.4
XTE_010/90-58	58	SM14	20	0.34	0.46	3.7	4.5	13.0	0.46	0.65	0.87	52.8
XTE_010/90-86	86	SM15	20	0.44	0.59	4.6	6.4	18.9	0.55	0.96	1.29	45.9
XTE_010/90-173	173	SM16	20	0.88	1.18	6.1	10.3	32.1	0.67	1.56	2.09	56.5
XTE_020/180-22	22	SM13	40	0.22	0.30	4.4	5.6	9.0	0.41	0.69	0.92	32.4
XTE_020/180-29	29	SM14	40	0.34	0.46	3.7	4.5	13.0	0.46	0.65	0.87	52.8
XTE_020/180-43	43	SM15	40	0.44	0.59	4.6	6.4	18.9	0.55	0.96	1.29	45.9
XTE_020/180-58	58	SM21	20	0.63	0.85	6.1	10.3	20.0	0.43	1.00	1.34	63.1
XTE_020/180-86	86	SM22	20	0.95	1.28	6.8	13.3	29.7	0.61	1.58	2.12	60.3
XTE_020/180-173	173	SM23	20	1.76	2.36	11.1	18.2	60.1	0.67	2.83	3.80	62.1
XTE_030/360-14	14	SM21	80	0.63	0.85	6.1	10.3	20.0	0.43	1.00	1.34	63.1
XTE_030/360-22	22	SM32	40	0.61	0.81	6.8	8.8	21.4	0.39	1.00	1.34	60.6
XTE_030/360-29	29	SM21	40	0.63	0.85	6.1	10.3	20.0	0.43	1.00	1.34	63.1
XTE_030/360-58	58	SM30	20	1.35	1.81	13.1	22.0	46.2	0.43	2.15	2.88	62.9
XTE_030/360-86	86	SM23	40	1.76	2.36	11.1	18.2	60.1	0.67	2.83	3.80	62.1
XTE_030/360-173	173	SM31	20	4.06	5.44	18.6	38.3	128.7	0.68	4.82	6.46	84.2
XTE_040/720-14	14	SM30	80	1.35	1.81	13.1	22.0	46.2	0.43	2.15	2.88	62.9
XTE_040/720-22	22	SM44	40	1.01	1.36	9.4	15.8	30.6	0.39	1.40	1.87	72.5
XTE_040/720-29	29	SM30	40	1.35	1.81	13.1	22.0	46.2	0.43	2.15	2.88	62.9
XTE_040/720-43	43	SM40	40	2.02	2.71	13.1	26.1	72.1	0.67	3.34	4.48	60.5
XTE_040/720-58	58	SM41	20	2.33	3.12	15.9	32.5	63.6	0.49	2.97	3.98	78.4
XTE_040/720-86	86	SM31	40	4.06	5.44	18.6	38.3	128.7	0.68	4.82	6.46	84.2
XTE_040/720-173	173	SM42	20	6.99	9.36	33.4	67.8	200.3	0.73	9.29	12.45	75.2
XTE_050/1440-14	14	SM41	80	2.33	3.12	15.9	32.5	63.6	0.49	2.97	3.98	78.4
XTE_050/1440-22	22	SM40	80	2.02	2.71	13.1	26.1	72.1	0.67	3.34	4.48	60.5
XTE_050/1440-29	29	SM41	40	2.33	3.12	15.9	32.5	63.6	0.49	2.97	3.98	78.4
XTE_050/1440-43	43	SM43	40	3.46	4.64	19.4	38.3	104.9	0.56	4.14	5.55	83.6
XTE_050/1440-58	58	SM50	20	4.66	6.25	23.8	43.4	161.4	0.61	5.53	7.41	84.3
XTE_050/1440-86	86	SM42	40	6.99	9.36	33.4	67.8	200.3	0.73	9.29	12.45	75.2
XTE_050/1440-173	173	SM51	20	14.04	18.81	58.7	128.5	460.7	0.71	15.88	21.28	88.4

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 13. 3-PH 280 V 60 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010/30-14	14	SM00	40	0.04	0.05	0.7	0.8	1.2	0.46	0.16	0.21	22.5
XTE_010/30-22	22	SM01	40	0.06	0.08	0.8	0.9	1.6	0.42	0.16	0.22	36.7
XTE_010/30-29	29	SM10	20	0.09	0.11	2.4	2.9	4.8	0.43	0.50	0.67	17.0
XTE_010/30-43	43	SM03	20	0.09	0.12	1.29	1.54	2.4	0.46	0.46	0.29	31.0
XTE_010/30-58	58	SM04	20	0.17	0.23	2.2	4.0	5.6	0.47	0.50	0.67	34.0
XTE_010/30-86	86	SM05	20	0.26	0.35	2.1	4.4	8.7	0.56	0.57	0.76	46.4
XTE_010/30-173	173	SM06	20	0.51	0.68	2.9	4.2	12.0	0.71	1.00	1.34	51.1
XTE_010/90-14	14	SM10	40	0.09	0.11	2.4	2.9	4.8	0.43	0.50	0.67	17.0
XTE_010/90-22	22	SM11	40	0.13	0.17	2.4	2.7	5.6	0.43	0.50	0.67	25.6
XTE_010/90-29	29	SM12	20	0.15	0.20	3.3	3.5	5.6	0.46	0.74	0.99	20.4
XTE_010/90-43	43	SM13	20	0.22	0.29	3.4	4.4	7.0	0.41	0.68	0.91	32.4
XTE_010/90-58	58	SM14	20	0.35	0.46	2.9	3.5	10.2	0.46	0.65	0.87	53.6
XTE_010/90-86	86	SM15	20	0.44	0.59	3.6	5.0	14.8	0.55	0.96	1.29	45.9
XTE_010/90-173	173	SM16	20	0.88	1.18	4.8	8.1	25.2	0.67	1.56	2.09	56.5
XTE_020/180-22	22	SM13	40	0.22	0.29	3.4	4.4	7.0	0.41	0.68	0.91	32.4
XTE_020/180-29	29	SM14	40	0.35	0.46	2.9	3.5	10.2	0.46	0.65	0.87	53.6
XTE_020/180-43	43	SM15	40	0.44	0.59	3.6	5.0	14.8	0.55	0.96	1.29	45.9
XTE_020/180-58	58	SM21	20	0.63	0.85	4.8	8.1	15.7	0.43	1.00	1.34	63.1
XTE_020/180-86	86	SM22	20	0.95	1.27	5.3	10.4	23.3	0.61	1.57	2.10	60.3
XTE_020/180-173	173	SM23	20	1.76	2.35	8.7	14.3	47.2	0.67	2.83	3.79	62.1
XTE_030/360-14	14	SM21	80	0.63	0.85	4.8	8.1	15.7	0.43	1.00	1.34	63.1
XTE_030/360-22	22	SM32	40	0.60	0.80	5.3	6.9	16.9	0.39	0.99	1.33	60.6
XTE_030/360-29	29	SM21	40	0.63	0.85	4.8	8.1	15.7	0.43	1.00	1.34	63.1
XTE_030/360-58	58	SM30	20	1.35	1.81	10.3	17.3	36.3	0.43	2.15	2.88	62.9
XTE_030/360-86	86	SM23	40	1.76	2.35	8.7	14.3	47.2	0.67	2.83	3.79	62.1
XTE_030/360-173	173	SM31	20	4.05	5.43	14.6	30.1	101.1	0.68	4.81	6.45	84.2
XTE_040/720-14	14	SM30	80	1.35	1.81	10.3	17.3	36.3	0.43	2.15	2.88	62.9
XTE_040/720-22	22	SM44	40	1.01	1.36	7.4	12.4	24.1	0.39	1.40	1.87	72.5
XTE_040/720-29	29	SM30	40	1.35	1.81	10.3	17.3	36.3	0.43	2.15	2.88	62.9
XTE_040/720-43	43	SM40	40	2.02	2.71	10.3	20.5	56.7	0.67	3.35	4.48	60.5
XTE_040/720-58	58	SM41	20	2.33	3.12	12.5	25.5	50.0	0.49	2.97	3.98	78.4
XTE_040/720-86	86	SM31	40	4.05	5.43	14.6	30.1	101.1	0.68	4.81	6.45	84.2
XTE_040/720-173	173	SM42	20	6.98	9.35	26.2	53.3	157.4	0.73	9.28	12.43	75.2
XTE_050/1440-14	14	SM41	80	2.33	3.12	12.5	25.5	50.0	0.49	2.97	3.98	78.4
XTE_050/1440-22	22	SM40	80	2.02	2.71	10.3	20.5	56.7	0.67	3.35	4.48	60.5
XTE_050/1440-29	29	SM41	40	2.33	3.12	12.5	25.5	50.0	0.49	2.97	3.98	78.4
XTE_050/1440-43	43	SM43	40	3.47	4.65	15.3	30.1	82.4	0.56	4.16	5.57	83.6
XTE_050/1440-58	58	SM50	20	4.66	6.25	18.7	34.1	126.8	0.61	5.53	7.41	84.3
XTE_050/1440-86	86	SM42	40	6.98	9.35	26.2	53.3	157.4	0.73	9.28	12.43	75.2
XTE_050/1440-173	173	SM51	20	14.03	18.80	46.1	101.0	362.0	0.71	15.87	21.27	88.4

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 14. 3-PH 380 V 60 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010/30-14	14	SM00	40	0.03	0.05	0.5	0.6	0.9	0.46	0.15	0.20	22.5
XTE_010/30-22	22	SM01	40	0.06	0.08	0.6	0.7	1.2	0.42	0.17	0.22	36.7
XTE_010/30-29	29	SM10	20	0.09	0.12	1.8	2.1	3.6	0.43	0.51	0.68	17.0
XTE_010/30-43	43	SM03	20	0.09	0.12	0.95	1.14	1.77	0.46	0.46	0.29	31.0
XTE_010/30-58	58	SM04	20	0.17	0.23	1.6	3.0	4.1	0.47	0.49	0.66	34.0
XTE_010/30-86	86	SM05	20	0.25	0.34	1.5	3.2	6.4	0.56	0.55	0.74	45.5
XTE_010/30-173	173	SM06	20	0.53	0.70	2.2	3.1	8.9	0.71	1.03	1.38	51.1
XTE_010/90-14	14	SM10	40	0.09	0.12	1.8	2.1	3.6	0.43	0.51	0.68	17.0
XTE_010/90-22	22	SM11	40	0.13	0.17	1.8	2.0	4.1	0.43	0.51	0.68	25.6
XTE_010/90-29	29	SM12	20	0.15	0.20	2.4	2.6	4.1	0.46	0.73	0.97	20.4
XTE_010/90-43	43	SM13	20	0.22	0.29	2.5	3.2	5.2	0.41	0.67	0.90	32.4
XTE_010/90-58	58	SM14	20	0.35	0.47	2.2	2.6	7.5	0.46	0.67	0.89	52.8
XTE_010/90-86	86	SM15	20	0.45	0.61	2.7	3.7	10.9	0.55	0.98	1.31	46.4
XTE_010/90-173	173	SM16	20	0.87	1.17	3.5	5.9	18.6	0.67	1.54	2.07	56.5
XTE_020/180-22	22	SM13	40	0.22	0.29	2.5	3.2	5.2	0.41	0.67	0.90	32.4
XTE_020/180-29	29	SM14	40	0.35	0.47	2.2	2.6	7.5	0.46	0.67	0.89	52.8
XTE_020/180-43	43	SM15	40	0.45	0.61	2.7	3.7	10.9	0.55	0.98	1.31	46.4
XTE_020/180-58	58	SM21	20	0.63	0.84	3.5	5.9	11.6	0.43	0.99	1.33	63.1
XTE_020/180-86	86	SM22	20	0.94	1.27	3.9	7.7	17.2	0.61	1.57	2.10	60.3
XTE_020/180-173	173	SM23	20	1.75	2.35	6.4	10.5	34.8	0.67	2.82	3.78	62.1
XTE_030/360-14	14	SM21	80	0.63	0.84	3.5	5.9	11.6	0.43	0.99	1.33	63.1
XTE_030/360-22	22	SM32	40	0.60	0.80	3.9	5.1	12.4	0.39	0.99	1.33	60.6
XTE_030/360-29	29	SM21	40	0.63	0.84	3.5	5.9	11.6	0.43	0.99	1.33	63.1
XTE_030/360-58	58	SM30	20	1.35	1.81	7.6	12.8	26.7	0.43	2.15	2.88	62.9
XTE_030/360-86	86	SM23	40	1.75	2.35	6.4	10.5	34.8	0.67	2.82	3.78	62.1
XTE_030/360-173	173	SM31	20	4.03	5.40	10.7	22.2	74.5	0.68	4.79	6.42	84.2
XTE_040/720-14	14	SM30	80	1.35	1.81	7.6	12.8	26.7	0.43	2.15	2.88	62.9
XTE_040/720-22	22	SM44	40	1.00	1.34	5.4	9.2	17.7	0.39	1.38	1.86	72.5
XTE_040/720-29	29	SM30	40	1.35	1.81	7.6	12.8	26.7	0.43	2.15	2.88	62.9
XTE_040/720-43	43	SM40	40	2.03	2.72	7.6	15.1	41.7	0.67	3.35	4.49	60.5
XTE_040/720-58	58	SM41	20	2.33	3.12	9.2	18.8	36.8	0.49	2.97	3.98	78.4
XTE_040/720-86	86	SM31	40	4.03	5.40	10.7	22.2	74.5	0.68	4.79	6.42	84.2
XTE_040/720-173	173	SM42	20	6.97	9.34	19.3	39.2	116.0	0.73	9.27	12.43	75.2
XTE_050/1440-14	14	SM41	80	2.33	3.12	9.2	18.8	36.8	0.49	2.97	3.98	78.4
XTE_050/1440-22	22	SM40	80	2.03	2.72	7.6	15.1	41.7	0.67	3.35	4.49	60.5
XTE_050/1440-29	29	SM41	40	2.33	3.12	9.2	18.8	36.8	0.49	2.97	3.98	78.4
XTE_050/1440-43	43	SM43	40	3.45	4.62	11.2	22.2	60.7	0.56	4.13	5.53	83.6
XTE_050/1440-58	58	SM50	20	4.67	6.26	13.8	25.1	93.5	0.61	5.54	7.42	84.3
XTE_050/1440-86	86	SM42	40	6.97	9.34	19.3	39.2	116.0	0.73	9.27	12.43	75.2
XTE_050/1440-173	173	SM51	20	14.05	18.82	34.0	74.4	266.7	0.71	15.89	21.29	88.4

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 15. 3-PH 400 V 60 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010/30-14	14	SM00	40	0.04	0.05	0.5	0.6	0.8	0.46	0.16	0.21	24.0
XTE_010/30-22	22	SM01	40	0.05	0.07	0.5	0.7	1.1	0.42	0.15	0.19	36.7
XTE_010/30-29	29	SM10	20	0.09	0.12	1.7	2.0	3.4	0.43	0.51	0.68	17.0
XTE_010/30-43	43	SM03	20	0.09	0.12	0.9	1.08	1.68	0.46	0.46	0.29	31.0
XTE_010/30-58	58	SM04	20	0.18	0.24	1.6	2.8	3.9	0.47	0.52	0.70	34.0
XTE_010/30-86	86	SM05	20	0.25	0.34	1.4	3.1	6.1	0.56	0.54	0.73	46.4
XTE_010/30-173	173	SM06	20	0.50	0.67	2.0	2.9	8.4	0.71	0.98	1.32	51.1
XTE_010/90-14	14	SM10	40	0.09	0.12	1.7	2.0	3.4	0.43	0.51	0.68	17.0
XTE_010/90-22	22	SM11	40	0.13	0.17	1.7	1.9	3.9	0.43	0.51	0.68	25.6
XTE_010/90-29	29	SM12	20	0.15	0.20	2.3	2.5	3.9	0.46	0.73	0.98	20.4
XTE_010/90-43	43	SM13	20	0.22	0.30	2.4	3.1	4.9	0.41	0.68	0.91	32.4
XTE_010/90-58	58	SM14	20	0.34	0.45	2.0	2.5	7.1	0.46	0.64	0.85	52.8
XTE_010/90-86	86	SM15	20	0.44	0.59	2.5	3.5	10.4	0.55	0.95	1.28	45.9
XTE_010/90-173	173	SM16	20	0.89	1.19	3.4	5.6	17.6	0.67	1.58	2.11	56.5
XTE_020/180-22	22	SM13	40	0.22	0.30	2.4	3.1	4.9	0.41	0.68	0.91	32.4
XTE_020/180-29	29	SM14	40	0.34	0.45	2.0	2.5	7.1	0.46	0.64	0.85	52.8
XTE_020/180-43	43	SM15	40	0.44	0.59	2.5	3.5	10.4	0.55	0.95	1.28	45.9
XTE_020/180-58	58	SM21	20	0.64	0.86	3.4	5.6	11.0	0.43	1.01	1.36	63.1
XTE_020/180-86	86	SM22	20	0.94	1.26	3.7	7.3	16.3	0.61	1.56	2.10	60.3
XTE_020/180-173	173	SM23	20	1.76	2.36	6.1	10.0	33.1	0.67	2.83	3.79	62.1
XTE_030/360-14	14	SM21	80	0.64	0.86	3.4	5.6	11.0	0.43	1.01	1.36	63.1
XTE_030/360-22	22	SM32	40	0.60	0.80	3.7	4.8	11.8	0.39	0.99	1.32	60.6
XTE_030/360-29	29	SM21	40	0.64	0.86	3.4	5.6	11.0	0.43	1.01	1.36	63.1
XTE_030/360-58	58	SM30	20	1.35	1.81	7.2	12.1	25.4	0.43	2.14	2.87	62.9
XTE_030/360-86	86	SM23	40	1.76	2.36	6.1	10.0	33.1	0.67	2.83	3.79	62.1
XTE_030/360-173	173	SM31	20	4.05	5.42	10.2	21.1	70.8	0.68	4.81	6.44	84.2
XTE_040/720-14	14	SM30	80	1.35	1.81	7.2	12.1	25.4	0.43	2.14	2.87	62.9
XTE_040/720-22	22	SM44	40	1.02	1.36	5.2	8.7	16.9	0.39	1.40	1.88	72.5
XTE_040/720-29	29	SM30	40	1.35	1.81	7.2	12.1	25.4	0.43	2.14	2.87	62.9
XTE_040/720-43	43	SM40	40	2.02	2.71	7.2	14.4	39.7	0.67	3.34	4.48	60.5
XTE_040/720-58	58	SM41	20	2.34	3.14	8.8	17.9	35.0	0.49	2.99	4.00	78.4
XTE_040/720-86	86	SM31	40	4.05	5.42	10.2	21.1	70.8	0.68	4.81	6.44	84.2
XTE_040/720-173	173	SM42	20	7.00	9.38	18.4	37.3	110.2	0.73	9.31	12.47	75.2
XTE_050/1440-14	14	SM41	80	2.34	3.14	8.8	17.9	35.0	0.49	2.99	4.00	78.4
XTE_050/1440-22	22	SM40	80	2.02	2.71	7.2	14.4	39.7	0.67	3.34	4.48	60.5
XTE_050/1440-29	29	SM41	40	2.34	3.14	8.8	17.9	35.0	0.49	2.99	4.00	78.4
XTE_050/1440-43	43	SM43	40	3.47	4.65	10.7	21.1	57.7	0.56	4.15	5.56	83.6
XTE_050/1440-58	58	SM50	20	4.67	6.25	13.1	23.9	88.8	0.61	5.54	7.42	84.3
XTE_050/1440-86	86	SM42	40	7.00	9.38	18.4	37.3	110.2	0.73	9.31	12.47	75.2
XTE_050/1440-173	173	SM51	20	14.05	18.82	32.3	70.7	253.4	0.71	15.89	21.29	88.4

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 16. 3-PH 440 V 60 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010/30-14	14	SM00	40	0.04	0.05	0.5	0.5	0.6	0.46	0.18	0.23	22.5
XTE_010/30-22	22	SM01	40	0.06	0.08	0.5	0.6	0.8	0.42	0.16	0.21	36.7
XTE_010/30-29	29	SM10	20	0.08	0.11	1.5	1.7	2.6	0.43	0.49	0.66	17.0
XTE_010/30-43	43	SM03	20	0.09	0.12	0.82	0.94	1.47	0.46	0.46	0.29	31.0
XTE_010/30-58	58	SM04	20	0.17	0.23	1.4	2.5	3.0	0.47	0.50	0.67	34.0
XTE_010/30-86	86	SM05	20	0.26	0.34	1.3	2.7	4.7	0.56	0.55	0.74	46.4
XTE_010/30-173	173	SM06	20	0.53	0.70	1.9	2.6	6.4	0.71	1.03	1.38	51.1
XTE_010/90-14	14	SM10	40	0.08	0.11	1.5	1.7	2.6	0.43	0.49	0.66	17.0
XTE_010/90-22	22	SM11	40	0.13	0.17	1.5	1.6	3.0	0.43	0.49	0.66	25.6
XTE_010/90-29	29	SM12	20	0.15	0.20	2.1	2.2	3.0	0.46	0.74	0.99	20.4
XTE_010/90-43	43	SM13	20	0.22	0.30	2.2	2.7	3.8	0.41	0.69	0.92	32.4
XTE_010/90-58	58	SM14	20	0.36	0.48	1.9	2.2	5.5	0.46	0.67	0.89	53.6
XTE_010/90-86	86	SM15	20	0.44	0.59	2.3	3.1	7.9	0.55	0.96	1.29	45.9
XTE_010/90-173	173	SM16	20	0.90	1.21	3.1	4.9	13.5	0.67	1.58	2.12	56.9
XTE_020/180-22	22	SM13	40	0.22	0.30	2.2	2.7	3.8	0.41	0.69	0.92	32.4
XTE_020/180-29	29	SM14	40	0.36	0.48	1.9	2.2	5.5	0.46	0.67	0.89	53.6
XTE_020/180-43	43	SM15	40	0.44	0.59	2.3	3.1	7.9	0.55	0.96	1.29	45.9
XTE_020/180-58	58	SM21	20	0.65	0.87	3.1	4.9	8.4	0.43	1.02	1.36	63.7
XTE_020/180-86	86	SM22	20	0.95	1.28	3.4	6.4	12.5	0.61	1.58	2.12	60.3
XTE_020/180-173	173	SM23	20	1.78	2.39	5.6	8.7	25.3	0.67	2.86	3.83	62.3
XTE_030/360-14	14	SM21	80	0.65	0.87	3.1	4.9	8.4	0.43	1.02	1.36	63.7
XTE_030/360-22	22	SM32	40	0.61	0.81	3.4	4.2	9.0	0.39	1.00	1.34	60.6
XTE_030/360-29	29	SM21	40	0.65	0.87	3.1	4.9	8.4	0.43	1.02	1.36	63.7
XTE_030/360-58	58	SM30	20	1.36	1.82	6.6	10.5	19.4	0.43	2.16	2.90	62.9
XTE_030/360-86	86	SM23	40	1.78	2.39	5.6	8.7	25.3	0.67	2.86	3.83	62.3
XTE_030/360-173	173	SM31	20	4.06	5.44	9.3	18.3	54.1	0.68	4.82	6.46	84.2
XTE_040/720-14	14	SM30	80	1.36	1.82	6.6	10.5	19.4	0.43	2.16	2.90	62.9
XTE_040/720-22	22	SM44	40	1.01	1.36	4.7	7.6	12.9	0.39	1.40	1.87	72.5
XTE_040/720-29	29	SM30	40	1.36	1.82	6.6	10.5	19.4	0.43	2.16	2.90	62.9
XTE_040/720-43	43	SM40	40	2.04	2.73	6.6	12.5	30.3	0.67	3.37	4.52	60.5
XTE_040/720-58	58	SM41	20	2.34	3.14	8.0	15.6	26.7	0.49	2.99	4.00	78.4
XTE_040/720-86	86	SM31	40	4.06	5.44	9.3	18.3	54.1	0.68	4.82	6.46	84.2
XTE_040/720-173	173	SM42	20	6.99	9.36	16.7	32.5	84.2	0.73	9.29	12.45	75.2
XTE_050/1440-14	14	SM41	80	2.34	3.14	8.0	15.6	26.7	0.49	2.99	4.00	78.4
XTE_050/1440-22	22	SM40	80	2.04	2.73	6.6	12.5	30.3	0.67	3.37	4.52	60.5
XTE_050/1440-29	29	SM41	40	2.34	3.14	8.0	15.6	26.7	0.49	2.99	4.00	78.4
XTE_050/1440-43	43	SM43	40	3.46	4.64	9.7	18.3	44.1	0.56	4.14	5.55	83.6
XTE_050/1440-58	58	SM50	20	4.66	6.25	11.9	20.8	67.8	0.61	5.53	7.41	84.3
XTE_050/1440-86	86	SM42	40	6.99	9.36	16.7	32.5	84.2	0.73	9.29	12.45	75.2
XTE_050/1440-173	173	SM51	20	14.06	18.84	29.4	61.5	193.6	0.71	15.91	21.32	88.4

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 17. 3-PH 460 V 60 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010/30-14	14	SM00	40	0.03	0.04	0.4	0.5	0.7	0.46	0.15	0.20	22.5
XTE_010/30-22	22	SM01	40	0.06	0.08	0.5	0.6	0.9	0.42	0.17	0.22	36.7
XTE_010/30-29	29	SM10	20	0.09	0.12	1.5	1.7	2.7	0.43	0.51	0.69	17.0
XTE_010/30-43	43	SM03	20	0.09	0.12	0.78	0.92	1.46	0.46	0.46	0.29	31.0
XTE_010/30-58	58	SM04	20	0.18	0.24	1.4	2.4	3.1	0.47	0.52	0.70	34.0
XTE_010/30-86	86	SM05	20	0.27	0.36	1.3	2.6	4.9	0.56	0.58	0.78	46.4
XTE_010/30-173	173	SM06	20	0.52	0.70	1.8	2.5	6.7	0.71	1.02	1.36	51.1
XTE_010/90-14	14	SM10	40	0.09	0.12	1.5	1.7	2.7	0.43	0.51	0.69	17.0
XTE_010/90-22	22	SM11	40	0.13	0.18	1.5	1.6	3.1	0.43	0.51	0.69	25.6
XTE_010/90-29	29	SM12	20	0.15	0.20	2.0	2.1	3.1	0.46	0.73	0.98	20.4
XTE_010/90-43	43	SM13	20	0.22	0.30	2.1	2.6	3.9	0.41	0.69	0.92	32.4
XTE_010/90-58	58	SM14	20	0.35	0.47	1.8	2.1	5.7	0.46	0.66	0.88	53.6
XTE_010/90-86	86	SM15	20	0.44	0.59	2.2	3.0	8.3	0.55	0.96	1.29	45.9
XTE_010/90-173	173	SM16	20	0.88	1.18	2.9	4.8	14.1	0.67	1.55	2.07	56.9
XTE_020/180-22	22	SM13	40	0.22	0.30	2.1	2.6	3.9	0.41	0.69	0.92	32.4
XTE_020/180-29	29	SM14	40	0.35	0.47	1.8	2.1	5.7	0.46	0.66	0.88	53.6
XTE_020/180-43	43	SM15	40	0.44	0.59	2.2	3.0	8.3	0.55	0.96	1.29	45.9
XTE_020/180-58	58	SM21	20	0.63	0.84	2.9	4.8	8.8	0.43	0.99	1.33	63.1
XTE_020/180-86	86	SM22	20	0.94	1.26	3.2	6.2	13.0	0.61	1.56	2.08	60.3
XTE_020/180-173	173	SM23	20	1.76	2.35	5.3	8.5	26.4	0.67	2.83	3.79	62.1
XTE_030/360-14	14	SM21	80	0.63	0.84	2.9	4.8	8.8	0.43	0.99	1.33	63.1
XTE_030/360-22	22	SM32	40	0.60	0.80	3.2	4.1	9.4	0.39	0.98	1.32	60.6
XTE_030/360-29	29	SM21	40	0.63	0.84	2.9	4.8	8.8	0.43	0.99	1.33	63.1
XTE_030/360-58	58	SM30	20	1.36	1.82	6.3	10.3	20.3	0.43	2.16	2.89	62.9
XTE_030/360-86	86	SM23	40	1.76	2.35	5.3	8.5	26.4	0.67	2.83	3.79	62.1
XTE_030/360-173	173	SM31	20	4.06	5.44	8.9	17.9	56.5	0.68	4.82	6.46	84.2
XTE_040/720-14	14	SM30	80	1.36	1.82	6.3	10.3	20.3	0.43	2.16	2.89	62.9
XTE_040/720-22	22	SM44	40	1.01	1.36	4.5	7.4	13.5	0.39	1.40	1.87	72.5
XTE_040/720-29	29	SM30	40	1.36	1.82	6.3	10.3	20.3	0.43	2.16	2.89	62.9
XTE_040/720-43	43	SM40	40	2.03	2.73	6.3	12.2	31.7	0.67	3.36	4.51	60.5
XTE_040/720-58	58	SM41	20	2.33	3.12	7.6	15.2	28.0	0.49	2.97	3.98	78.4
XTE_040/720-86	86	SM31	40	4.06	5.44	8.9	17.9	56.5	0.68	4.82	6.46	84.2
XTE_040/720-173	173	SM42	20	7.00	9.38	16.0	31.7	88.0	0.73	9.31	12.47	75.2
XTE_050/1440-14	14	SM41	80	2.33	3.12	7.6	15.2	28.0	0.49	2.97	3.98	78.4
XTE_050/1440-22	22	SM40	80	2.03	2.73	6.3	12.2	31.7	0.67	3.36	4.51	60.5
XTE_050/1440-29	29	SM41	40	2.33	3.12	7.6	15.2	28.0	0.49	2.97	3.98	78.4
XTE_050/1440-43	43	SM43	40	3.47	4.65	9.3	17.9	46.1	0.56	4.15	5.56	83.6
XTE_050/1440-58	58	SM50	20	4.67	6.26	11.4	20.3	70.9	0.61	5.54	7.42	84.3
XTE_050/1440-86	86	SM42	40	7.00	9.38	16.0	31.7	88.0	0.73	9.31	12.47	75.2
XTE_050/1440-173	173	SM51	20	14.05	18.83	28.1	60.2	202.3	0.71	15.90	21.30	88.4

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 18. 3-PH 480 V 60 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010/30-14	14	SM00	40	0.03	0.05	0.4	0.5	0.7	0.46	0.15	0.20	22.5
XTE_010/30-22	22	SM01	40	0.05	0.07	0.4	0.5	0.9	0.42	0.14	0.19	36.7
XTE_010/30-29	29	SM10	20	0.09	0.11	1.4	1.7	2.8	0.43	0.50	0.67	17.0
XTE_010/30-43	43	SM03	20	0.09	0.12	0.75	0.9	1.4	0.46	0.29	0.39	31.0
XTE_010/30-58	58	SM04	20	0.17	0.23	1.3	2.4	3.2	0.47	0.51	0.68	34.0
XTE_010/30-86	86	SM05	20	0.26	0.35	1.2	2.6	5.1	0.56	0.56	0.75	46.4
XTE_010/30-173	173	SM06	20	0.51	0.69	1.7	2.5	7.0	0.71	1.00	1.34	51.1
XTE_010/90-14	14	SM10	40	0.09	0.11	1.4	1.7	2.8	0.43	0.50	0.67	17.0
XTE_010/90-22	22	SM11	40	0.13	0.17	1.4	1.6	3.2	0.43	0.50	0.67	25.6
XTE_010/90-29	29	SM12	20	0.15	0.20	1.9	2.1	3.2	0.46	0.73	0.97	20.4
XTE_010/90-43	43	SM13	20	0.22	0.30	2.0	2.6	4.1	0.41	0.68	0.91	32.4
XTE_010/90-58	58	SM14	20	0.34	0.46	1.7	2.1	5.9	0.46	0.65	0.87	52.8
XTE_010/90-86	86	SM15	20	0.44	0.59	2.1	2.9	8.6	0.55	0.96	1.29	45.9
XTE_010/90-173	173	SM16	20	0.88	1.18	2.8	4.7	14.7	0.67	1.56	2.09	56.5
XTE_020/180-22	22	SM13	40	0.22	0.30	2.0	2.6	4.1	0.41	0.68	0.91	32.4
XTE_020/180-29	29	SM14	40	0.34	0.46	1.7	2.1	5.9	0.46	0.65	0.87	52.8
XTE_020/180-43	43	SM15	40	0.44	0.59	2.1	2.9	8.6	0.55	0.96	1.29	45.9
XTE_020/180-58	58	SM21	20	0.63	0.85	2.8	4.7	9.2	0.43	1.00	1.34	63.1
XTE_020/180-86	86	SM22	20	0.95	1.27	3.1	6.1	13.6	0.61	1.57	2.11	60.3
XTE_020/180-173	173	SM23	20	1.76	2.36	5.1	8.3	27.5	0.67	2.84	3.81	62.1
XTE_030/360-14	14	SM21	80	0.63	0.85	2.8	4.7	9.2	0.43	1.00	1.34	63.1
XTE_030/360-22	22	SM32	40	0.60	0.81	3.1	4.0	9.8	0.39	0.99	1.33	60.6
XTE_030/360-29	29	SM21	40	0.63	0.85	2.8	4.7	9.2	0.43	1.00	1.34	63.1
XTE_030/360-58	58	SM30	20	1.35	1.81	6.0	10.1	21.2	0.43	2.14	2.87	62.9
XTE_030/360-86	86	SM23	40	1.76	2.36	5.1	8.3	27.5	0.67	2.84	3.81	62.1
XTE_030/360-173	173	SM31	20	4.05	5.42	8.5	17.5	59.0	0.68	4.81	6.44	84.2
XTE_040/720-14	14	SM30	80	1.35	1.81	6.0	10.1	21.2	0.43	2.14	2.87	62.9
XTE_040/720-22	22	SM44	40	1.01	1.35	4.3	7.3	14.0	0.39	1.39	1.87	72.5
XTE_040/720-29	29	SM30	40	1.35	1.81	6.0	10.1	21.2	0.43	2.14	2.87	62.9
XTE_040/720-43	43	SM40	40	2.02	2.71	6.0	12.0	33.1	0.67	3.34	4.48	60.5
XTE_040/720-58	58	SM41	20	2.33	3.12	7.3	14.9	29.2	0.49	2.97	3.98	78.4
XTE_040/720-86	86	SM31	40	4.05	5.42	8.5	17.5	59.0	0.68	4.81	6.44	84.2
XTE_040/720-173	173	SM42	20	6.98	9.36	15.3	31.1	91.8	0.73	9.29	12.44	75.2
XTE_050/1440-14	14	SM41	80	2.33	3.12	7.3	14.9	29.2	0.49	2.97	3.98	78.4
XTE_050/1440-22	22	SM40	80	2.02	2.71	6.0	12.0	33.1	0.67	3.34	4.48	60.5
XTE_050/1440-29	29	SM41	40	2.33	3.12	7.3	14.9	29.2	0.49	2.97	3.98	78.4
XTE_050/1440-43	43	SM43	40	3.46	4.64	8.9	17.5	48.1	0.56	4.14	5.55	83.6
XTE_050/1440-58	58	SM50	20	4.66	6.24	10.9	19.9	74.0	0.61	5.53	7.41	84.3
XTE_050/1440-86	86	SM42	40	6.98	9.36	15.3	31.1	91.8	0.73	9.29	12.44	75.2
XTE_050/1440-173	173	SM51	20	14.04	18.81	26.9	58.9	211.1	0.71	15.88	21.28	88.4

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 19. 3-PH 575 V 60 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010/30-14	14	SM00	40	0.04	0.06	0.4	0.4	0.6	0.46	0.18	0.25	22.5
XTE_010/30-22	22	SM01	40	0.06	0.08	0.4	0.5	0.8	0.42	0.17	0.22	36.7
XTE_010/30-29	29	SM10	20	0.09	0.12	1.2	1.4	2.3	0.43	0.51	0.69	17.0
XTE_010/30-43	43	SM03	20	0.09	0.12	0.63	0.75	1.17	0.46	0.46	0.29	31.0
XTE_010/30-58	58	SM04	20	0.17	0.23	1.1	2.0	2.7	0.47	0.51	0.69	33.3
XTE_010/30-86	86	SM05	20	0.26	0.35	1.0	2.1	4.2	0.56	0.56	0.75	46.4
XTE_010/30-173	173	SM06	20	0.51	0.68	1.4	2.1	5.9	0.71	0.99	1.33	51.1
XTE_010/90-14	14	SM10	40	0.09	0.12	1.2	1.4	2.3	0.43	0.51	0.69	17.0
XTE_010/90-22	22	SM11	40	0.13	0.18	1.2	1.3	2.7	0.43	0.51	0.69	25.6
XTE_010/90-29	29	SM12	20	0.15	0.20	1.6	1.7	2.7	0.46	0.73	0.98	20.4
XTE_010/90-43	43	SM13	20	0.22	0.30	1.7	2.1	3.4	0.41	0.69	0.93	32.4
XTE_010/90-58	58	SM14	20	0.34	0.45	1.4	1.7	5.0	0.46	0.64	0.86	52.8
XTE_010/90-86	86	SM15	20	0.46	0.61	1.8	2.5	7.2	0.55	0.99	1.32	46.4
XTE_010/90-173	173	SM16	20	0.87	1.16	2.3	3.9	12.3	0.67	1.53	2.06	56.5
XTE_020/180-22	22	SM13	40	0.22	0.30	1.7	2.1	3.4	0.41	0.69	0.93	32.4
XTE_020/180-29	29	SM14	40	0.34	0.45	1.4	1.7	5.0	0.46	0.64	0.86	52.8
XTE_020/180-43	43	SM15	40	0.46	0.61	1.8	2.5	7.2	0.55	0.99	1.32	46.4
XTE_020/180-58	58	SM21	20	0.62	0.83	2.3	3.9	7.7	0.43	0.98	1.32	63.1
XTE_020/180-86	86	SM22	20	0.95	1.28	2.6	5.1	11.4	0.61	1.58	2.12	60.3
XTE_020/180-173	173	SM23	20	1.78	2.39	4.3	7.0	23.0	0.67	2.87	3.84	62.1
XTE_030/360-14	14	SM21	80	0.62	0.83	2.3	3.9	7.7	0.43	0.98	1.32	63.1
XTE_030/360-22	22	SM32	40	0.60	0.81	2.6	3.4	8.2	0.39	1.00	1.34	60.6
XTE_030/360-29	29	SM21	40	0.62	0.83	2.3	3.9	7.7	0.43	0.98	1.32	63.1
XTE_030/360-58	58	SM30	20	1.35	1.80	5.0	8.4	17.7	0.43	2.14	2.87	62.9
XTE_030/360-86	86	SM23	40	1.78	2.39	4.3	7.0	23.0	0.67	2.87	3.84	62.1
XTE_030/360-173	173	SM31	20	4.05	5.43	7.1	14.6	49.2	0.68	4.81	6.44	84.2
XTE_040/720-14	14	SM30	80	1.35	1.80	5.0	8.4	17.7	0.43	2.14	2.87	62.9
XTE_040/720-22	22	SM44	40	1.01	1.36	3.6	6.1	11.7	0.39	1.40	1.87	72.5
XTE_040/720-29	29	SM30	40	1.35	1.80	5.0	8.4	17.7	0.43	2.14	2.87	62.9
XTE_040/720-43	43	SM40	40	2.02	2.70	5.0	10.0	27.6	0.67	3.34	4.47	60.5
XTE_040/720-58	58	SM41	20	2.33	3.13	6.1	12.4	24.3	0.49	2.98	3.99	78.4
XTE_040/720-86	86	SM31	40	4.05	5.43	7.1	14.6	49.2	0.68	4.81	6.44	84.2
XTE_040/720-173	173	SM42	20	7.00	9.38	12.8	25.9	76.6	0.73	9.31	12.47	75.2
XTE_050/1440-14	14	SM41	80	2.33	3.13	6.1	12.4	24.3	0.49	2.98	3.99	78.4
XTE_050/1440-22	22	SM40	80	2.02	2.70	5.0	10.0	27.6	0.67	3.34	4.47	60.5
XTE_050/1440-29	29	SM41	40	2.33	3.13	6.1	12.4	24.3	0.49	2.98	3.99	78.4
XTE_050/1440-43	43	SM43	40	3.45	4.62	7.4	14.6	40.1	0.56	4.13	5.53	83.6
XTE_050/1440-58	58	SM50	20	4.66	6.24	9.1	16.6	61.8	0.61	5.53	7.41	84.3
XTE_050/1440-86	86	SM42	40	7.00	9.38	12.8	25.9	76.6	0.73	9.31	12.47	75.2
XTE_050/1440-173	173	SM51	20	14.06	18.85	22.5	49.2	176.3	0.71	15.91	21.32	88.4

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 20. Short time duty (S2-30') | Inching Duty (S4-25% -600 St/h) 3-PH 220 V 50 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010/30-12	12	TM00	40	0.03	0.04	0.8	0.9	1.1	0.46	0.14	0.19	23.1
XTE_010/30-18	18	TM01	40	0.05	0.07	0.8	1.0	1.4	0.42	0.13	0.17	38.3
XTE_010/30-24	24	TM10	20	0.07	0.10	2.6	3.0	4.3	0.43	0.43	0.57	17.3
XTE_010/30-36	36	TM03	20	0.07	0.10	1.36	1.6	2.33	0.46	0.24	0.32	31.0
XTE_010/30-48	48	TM04	20	0.15	0.19	2.4	4.3	5.0	0.47	0.43	0.58	33.8
XTE_010/30-72	72	TM05	20	0.22	0.29	2.2	4.6	7.8	0.56	0.47	0.63	46.3
XTE_010/30-144	144	TM06	20	0.43	0.58	3.1	4.5	10.8	0.71	0.84	1.12	51.3
XTE_010/90-12	12	TM10	40	0.07	0.10	2.6	3.0	4.3	0.43	0.43	0.57	17.3
XTE_010/90-18	18	TM11	40	0.11	0.15	2.6	2.9	5.0	0.43	0.43	0.57	25.9
XTE_010/90-24	24	TM12	20	0.12	0.16	3.5	3.7	5.0	0.46	0.61	0.82	20.0
XTE_010/90-36	36	TM13	20	0.18	0.24	3.6	4.6	6.3	0.41	0.56	0.75	32.1
XTE_010/90-48	48	TM14	20	0.28	0.38	3.1	3.7	9.2	0.46	0.54	0.73	51.9
XTE_010/90-72	72	TM15	20	0.36	0.48	3.8	5.3	13.3	0.55	0.80	1.07	45.0
XTE_010/90-144	144	TM16	20	0.74	0.99	5.1	8.5	22.6	0.67	1.30	1.74	56.6
XTE_020/180-18	18	TM13	40	0.18	0.24	3.6	4.6	6.3	0.41	0.56	0.75	32.1
XTE_020/180-24	24	TM14	40	0.28	0.38	3.1	3.7	9.2	0.46	0.54	0.73	51.9
XTE_020/180-36	36	TM15	40	0.36	0.48	3.8	5.3	13.3	0.55	0.80	1.07	45.0
XTE_020/180-48	48	TM21	20	0.52	0.70	5.1	8.5	14.1	0.43	0.84	1.12	62.7
XTE_020/180-72	72	TM22	20	0.77	1.04	5.6	11.0	21.0	0.61	1.30	1.74	59.5
XTE_020/180-144	144	TM23	20	1.48	1.98	9.3	15.1	42.4	0.67	2.37	3.18	62.3
XTE_030/360-24	24	TM21	40	0.52	0.70	5.1	8.5	14.1	0.43	0.84	1.12	62.7
XTE_030/360-48	48	TM30	20	1.12	1.51	10.9	18.3	32.6	0.43	1.79	2.39	62.9
XTE_030/360-72	72	TM23	40	1.48	1.98	9.3	15.1	42.4	0.67	2.37	3.18	62.3
XTE_030/360-144	144	TM31	20	3.37	4.52	15.5	31.8	90.8	0.68	4.02	5.38	84.0
XTE_040/720-24	24	TM30	40	1.12	1.51	10.9	18.3	32.6	0.43	1.79	2.39	62.9
XTE_040/720-36	36	TM40	40	1.68	2.25	10.9	21.7	50.9	0.67	2.78	3.73	60.4
XTE_040/720-72	72	TM31	40	3.37	4.52	15.5	31.8	90.8	0.68	4.02	5.38	84.0

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 21. 3-PH 230 V 50 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010/30-12	12	TM00	40	0.03	0.04	0.7	0.8	1.1	0.46	0.13	0.17	22.4
XTE_010/30-18	18	TM01	40	0.05	0.06	0.8	1.0	1.5	0.42	0.13	0.18	35.9
XTE_010/30-24	24	TM10	20	0.07	0.09	2.4	3.0	4.5	0.43	0.41	0.55	17.0
XTE_010/30-36	36	TM03	20	0.07	0.10	1.3	1.56	2.44	0.46	0.24	0.32	31.0
XTE_010/30-48	48	TM04	20	0.14	0.19	2.3	4.2	5.2	0.47	0.43	0.58	33.5
XTE_010/30-72	72	TM05	20	0.21	0.29	2.1	4.5	8.2	0.56	0.47	0.63	45.8
XTE_010/30-144	144	TM06	20	0.43	0.58	3.0	4.4	11.3	0.71	0.85	1.14	50.9
XTE_010/90-12	12	TM10	40	0.07	0.09	2.4	3.0	4.5	0.43	0.41	0.55	17.0
XTE_010/90-18	18	TM11	40	0.10	0.14	2.4	2.8	5.2	0.43	0.41	0.55	25.4
XTE_010/90-24	24	TM12	20	0.12	0.16	3.3	3.7	5.2	0.46	0.60	0.81	20.2
XTE_010/90-36	36	TM13	20	0.19	0.25	3.5	4.5	6.6	0.41	0.57	0.77	32.4
XTE_010/90-48	48	TM14	20	0.29	0.39	3.0	3.7	9.6	0.46	0.55	0.74	52.8
XTE_010/90-72	72	TM15	20	0.37	0.50	3.7	5.2	13.9	0.55	0.81	1.09	45.9
XTE_010/90-144	144	TM16	20	0.74	0.99	4.9	8.4	23.7	0.67	1.31	1.75	56.6
XTE_020/180-18	18	TM13	40	0.19	0.25	3.5	4.5	6.6	0.41	0.57	0.77	32.4
XTE_020/180-24	24	TM14	40	0.29	0.39	3.0	3.7	9.6	0.46	0.55	0.74	52.8
XTE_020/180-36	36	TM15	40	0.37	0.50	3.7	5.2	13.9	0.55	0.81	1.09	45.9
XTE_020/180-48	48	TM21	20	0.53	0.71	4.9	8.4	14.8	0.43	0.84	1.12	63.1
XTE_020/180-72	72	TM22	20	0.79	1.06	5.4	10.8	21.9	0.61	1.31	1.76	60.2
XTE_020/180-144	144	TM23	20	1.48	1.98	8.9	14.8	44.4	0.67	2.38	3.18	62.1
XTE_030/360-24	24	TM21	40	0.53	0.71	4.9	8.4	14.8	0.43	0.84	1.12	63.1
XTE_030/360-48	48	TM30	20	1.12	1.50	10.4	17.9	34.1	0.43	1.78	2.39	62.8
XTE_030/360-72	72	TM23	40	1.48	1.98	8.9	14.8	44.4	0.67	2.38	3.18	62.1
XTE_030/360-144	144	TM31	20	3.37	4.52	14.8	31.1	95.0	0.68	4.01	5.37	84.1
XTE_040/720-24	24	TM30	40	1.12	1.50	10.4	17.9	34.1	0.43	1.78	2.39	62.8
XTE_040/720-36	36	TM40	40	1.68	2.25	10.4	21.2	53.2	0.67	2.78	3.72	60.5
XTE_040/720-72	72	TM31	40	3.37	4.52	14.8	31.1	95.0	0.68	4.01	5.37	84.1

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 22. 3-PH 240 V 50 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010/30-12	12	TM00	40	0.03	0.04	0.7	0.8	1.2	0.46	0.13	0.18	23.1
XTE_010/30-18	18	TM01	40	0.05	0.06	0.7	0.9	1.5	0.42	0.12	0.16	38.3
XTE_010/30-24	24	TM10	20	0.07	0.10	2.3	2.9	4.7	0.43	0.41	0.55	17.3
XTE_010/30-36	36	TM03	20	0.07	0.10	1.25	1.53	2.54	0.46	0.24	0.32	31.0
XTE_010/30-48	48	TM04	20	0.15	0.19	2.2	4.1	5.4	0.47	0.43	0.58	33.8
XTE_010/30-72	72	TM05	20	0.22	0.29	2.0	4.4	8.5	0.56	0.47	0.62	46.3
XTE_010/30-144	144	TM06	20	0.42	0.57	2.8	4.3	11.8	0.71	0.83	1.11	51.3
XTE_010/90-12	12	TM10	40	0.07	0.10	2.3	2.9	4.7	0.43	0.41	0.55	17.3
XTE_010/90-18	18	TM11	40	0.11	0.14	2.3	2.7	5.4	0.43	0.41	0.55	25.9
XTE_010/90-24	24	TM12	20	0.12	0.16	3.2	3.6	5.4	0.46	0.61	0.82	20.0
XTE_010/90-36	36	TM13	20	0.18	0.24	3.3	4.4	6.9	0.41	0.56	0.75	32.1
XTE_010/90-48	48	TM14	20	0.28	0.37	2.8	3.6	10.0	0.46	0.54	0.72	51.9
XTE_010/90-72	72	TM15	20	0.36	0.48	3.5	5.1	14.5	0.55	0.80	1.07	45.0
XTE_010/90-144	144	TM16	20	0.74	0.99	4.7	8.2	24.7	0.67	1.31	1.75	56.2
XTE_020/180-18	18	TM13	40	0.18	0.24	3.3	4.4	6.9	0.41	0.56	0.75	32.1
XTE_020/180-24	24	TM14	40	0.28	0.37	2.8	3.6	10.0	0.46	0.54	0.72	51.9
XTE_020/180-36	36	TM15	40	0.36	0.48	3.5	5.1	14.5	0.55	0.80	1.07	45.0
XTE_020/180-48	48	TM21	20	0.53	0.71	4.7	8.2	15.4	0.43	0.84	1.13	62.7
XTE_020/180-72	72	TM22	20	0.78	1.05	5.2	10.6	22.9	0.61	1.32	1.77	59.5
XTE_020/180-144	144	TM23	20	1.47	1.98	8.5	14.5	46.3	0.67	2.37	3.17	62.3
XTE_030/360-24	24	TM21	40	0.53	0.71	4.7	8.2	15.4	0.43	0.84	1.13	62.7
XTE_030/360-48	48	TM30	20	1.12	1.51	10.0	17.5	35.6	0.43	1.79	2.40	62.9
XTE_030/360-72	72	TM23	40	1.47	1.98	8.5	14.5	46.3	0.67	2.37	3.17	62.3
XTE_030/360-144	144	TM31	20	3.37	4.52	14.2	30.5	99.1	0.68	4.01	5.38	84.0
XTE_040/720-24	24	TM30	40	1.12	1.51	10.0	17.5	35.6	0.43	1.79	2.40	62.9
XTE_040/720-36	36	TM40	40	1.68	2.25	10.0	20.8	55.5	0.67	2.79	3.73	60.4
XTE_040/720-72	72	TM31	40	3.37	4.52	14.2	30.5	99.1	0.68	4.01	5.38	84.0

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 23. 3-PH 380 V 50 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010/30-12	12	TM00	40	0.03	0.04	0.4	0.5	0.6	0.46	0.12	0.16	23.1
XTE_010/30-18	18	TM01	40	0.05	0.07	0.5	0.6	0.8	0.42	0.14	0.19	38.3
XTE_010/30-24	24	TM10	20	0.07	0.10	1.5	1.7	2.5	0.43	0.42	0.57	17.3
XTE_010/30-36	36	TM03	20	0.07	0.10	0.79	0.92	1.48	0.46	0.24	0.32	31.0
XTE_010/30-48	48	TM04	20	0.15	0.20	1.4	2.5	2.9	0.47	0.43	0.58	33.8
XTE_010/30-72	72	TM05	20	0.22	0.30	1.3	2.7	4.5	0.56	0.48	0.64	46.3
XTE_010/30-144	144	TM06	20	0.43	0.58	1.8	2.6	6.2	0.71	0.84	1.13	51.3
XTE_010/90-12	12	TM10	40	0.07	0.10	1.5	1.7	2.5	0.43	0.42	0.57	17.3
XTE_010/90-18	18	TM11	40	0.11	0.15	1.5	1.6	2.9	0.43	0.42	0.57	25.9
XTE_010/90-24	24	TM12	20	0.12	0.16	2.0	2.2	2.9	0.46	0.61	0.81	20.3
XTE_010/90-36	36	TM13	20	0.18	0.24	2.1	2.7	3.6	0.41	0.57	0.76	32.1
XTE_010/90-48	48	TM14	20	0.29	0.39	1.8	2.2	5.2	0.46	0.54	0.73	53.0
XTE_010/90-72	72	TM15	20	0.37	0.49	2.2	3.1	7.6	0.55	0.80	1.07	45.9
XTE_010/90-144	144	TM16	20	0.75	1.00	3.0	4.9	12.9	0.67	1.32	1.77	56.5
XTE_020/180-18	18	TM13	40	0.18	0.24	2.1	2.7	3.6	0.41	0.57	0.76	32.1
XTE_020/180-24	24	TM14	40	0.29	0.39	1.8	2.2	5.2	0.46	0.54	0.73	53.0
XTE_020/180-36	36	TM15	40	0.37	0.49	2.2	3.1	7.6	0.55	0.80	1.07	45.9
XTE_020/180-48	48	TM21	20	0.54	0.72	3.0	4.9	8.1	0.43	0.85	1.14	63.4
XTE_020/180-72	72	TM22	20	0.80	1.08	3.3	6.4	12.0	0.61	1.32	1.78	60.7
XTE_020/180-144	144	TM23	20	1.48	1.99	5.4	8.7	24.2	0.67	2.38	3.19	62.3
XTE_030/360-24	24	TM21	40	0.54	0.72	3.0	4.9	8.1	0.43	0.85	1.14	63.4
XTE_030/360-48	48	TM30	20	1.13	1.51	6.3	10.6	18.6	0.43	1.78	2.39	63.1
XTE_030/360-72	72	TM23	40	1.48	1.99	5.4	8.7	24.2	0.67	2.38	3.19	62.3
XTE_030/360-144	144	TM31	20	3.39	4.54	9.0	18.4	51.9	0.68	4.03	5.40	84.2
XTE_040/720-24	24	TM30	40	1.13	1.51	6.3	10.6	18.6	0.43	1.78	2.39	63.1
XTE_040/720-36	36	TM40	40	1.68	2.26	6.3	12.5	29.1	0.67	2.78	3.72	60.6
XTE_040/720-72	72	TM31	40	3.39	4.54	9.0	18.4	51.9	0.68	4.03	5.40	84.2

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 24. 3-PH 400 V 50 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010/30-12	12	TM00	40	0.03	0.04	0.4	0.5	0.7	0.46	0.13	0.17	23.1
XTE_010/30-18	18	TM01	40	0.04	0.06	0.4	0.6	0.9	0.42	0.12	0.16	38.3
XTE_010/30-24	24	TM10	20	0.07	0.10	1.4	1.7	2.6	0.43	0.42	0.56	17.3
XTE_010/30-36	36	TM03	20	0.07	0.10	0.75	0.9	1.4	0.46	0.24	0.32	31.0
XTE_010/30-48	48	TM04	20	0.14	0.19	1.3	2.4	3.0	0.47	0.42	0.57	33.8
XTE_010/30-72	72	TM05	20	0.22	0.29	1.2	2.6	4.7	0.56	0.47	0.62	46.3
XTE_010/30-144	144	TM06	20	0.43	0.57	1.7	2.5	6.5	0.71	0.84	1.12	51.3
XTE_010/90-12	12	TM10	40	0.07	0.10	1.4	1.7	2.6	0.43	0.42	0.56	17.3
XTE_010/90-18	18	TM11	40	0.11	0.14	1.4	1.6	3.0	0.43	0.42	0.56	25.9
XTE_010/90-24	24	TM12	20	0.12	0.16	1.9	2.1	3.0	0.46	0.61	0.81	20.3
XTE_010/90-36	36	TM13	20	0.19	0.25	2.0	2.6	3.8	0.41	0.57	0.76	32.9
XTE_010/90-48	48	TM14	20	0.29	0.38	1.7	2.1	5.5	0.46	0.54	0.73	53.0
XTE_010/90-72	72	TM15	20	0.37	0.49	2.1	3.0	8.0	0.55	0.80	1.07	45.9
XTE_010/90-144	144	TM16	20	0.73	0.98	2.8	4.8	13.6	0.67	1.30	1.74	56.5
XTE_020/180-18	18	TM13	40	0.19	0.25	2.0	2.6	3.8	0.41	0.57	0.76	32.9
XTE_020/180-24	24	TM14	40	0.29	0.38	1.7	2.1	5.5	0.46	0.54	0.73	53.0
XTE_020/180-36	36	TM15	40	0.37	0.49	2.1	3.0	8.0	0.55	0.80	1.07	45.9
XTE_020/180-48	48	TM21	20	0.53	0.71	2.8	4.8	8.5	0.43	0.83	1.12	63.4
XTE_020/180-72	72	TM22	20	0.79	1.06	3.1	6.2	12.6	0.61	1.31	1.76	60.2
XTE_020/180-144	144	TM23	20	1.47	1.98	5.1	8.5	25.5	0.67	2.37	3.17	62.3
XTE_030/360-24	24	TM21	40	0.53	0.71	2.8	4.8	8.5	0.43	0.83	1.12	63.4
XTE_030/360-48	48	TM30	20	1.13	1.51	6.0	10.3	19.6	0.43	1.79	2.40	63.1
XTE_030/360-72	72	TM23	40	1.47	1.98	5.1	8.5	25.5	0.67	2.37	3.17	62.3
XTE_030/360-144	144	TM31	20	3.37	4.52	8.5	17.9	54.6	0.68	4.00	5.37	84.2
XTE_040/720-24	24	TM30	40	1.13	1.51	6.0	10.3	19.6	0.43	1.79	2.40	63.1
XTE_040/720-36	36	TM40	40	1.69	2.26	6.0	12.2	30.6	0.67	2.79	3.73	60.6
XTE_040/720-72	72	TM31	40	3.37	4.52	8.5	17.9	54.6	0.68	4.00	5.37	84.2

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 25. 3-PH 415 V 50 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010/30-12	12	TM00	40	0.03	0.04	0.4	0.5	0.7	0.46	0.13	0.18	23.1
XTE_010/30-18	18	TM01	40	0.05	0.06	0.4	0.5	0.9	0.42	0.12	0.16	38.3
XTE_010/30-24	24	TM10	20	0.07	0.10	1.4	1.7	2.7	0.43	0.43	0.58	17.3
XTE_010/30-36	36	TM03	20	0.07	0.10	0.72	0.89	1.38	0.46	0.24	0.32	31.0
XTE_010/30-48	48	TM04	20	0.15	0.20	1.3	2.4	3.1	0.47	0.44	0.59	33.8
XTE_010/30-72	72	TM05	20	0.22	0.30	1.2	2.6	4.9	0.56	0.48	0.65	46.3
XTE_010/30-144	144	TM06	20	0.42	0.56	1.6	2.5	6.7	0.71	0.82	1.09	51.3
XTE_010/90-12	12	TM10	40	0.07	0.10	1.4	1.7	2.7	0.43	0.43	0.58	17.3
XTE_010/90-18	18	TM11	40	0.11	0.15	1.4	1.6	3.1	0.43	0.43	0.58	25.9
XTE_010/90-24	24	TM12	20	0.12	0.16	1.8	2.1	3.1	0.46	0.60	0.80	20.3
XTE_010/90-36	36	TM13	20	0.18	0.25	1.9	2.6	3.9	0.41	0.56	0.75	32.9
XTE_010/90-48	48	TM14	20	0.28	0.38	1.6	2.1	5.7	0.46	0.53	0.71	53.0
XTE_010/90-72	72	TM15	20	0.37	0.49	2.0	3.0	8.3	0.55	0.79	1.06	46.5
XTE_010/90-144	144	TM16	20	0.73	0.98	2.7	4.7	14.1	0.67	1.30	1.74	56.5
XTE_020/180-18	18	TM13	40	0.18	0.25	1.9	2.6	3.9	0.41	0.56	0.75	32.9
XTE_020/180-24	24	TM14	40	0.28	0.38	1.6	2.1	5.7	0.46	0.53	0.71	53.0
XTE_020/180-36	36	TM15	40	0.37	0.49	2.0	3.0	8.3	0.55	0.79	1.06	46.5
XTE_020/180-48	48	TM21	20	0.53	0.71	2.7	4.7	8.8	0.43	0.83	1.12	63.4
XTE_020/180-72	72	TM22	20	0.79	1.06	3.0	6.1	13.1	0.61	1.32	1.76	60.2
XTE_020/180-144	144	TM23	20	1.47	1.97	4.9	8.3	26.5	0.67	2.36	3.16	62.3
XTE_030/360-24	24	TM21	40	0.53	0.71	2.7	4.7	8.8	0.43	0.83	1.12	63.4
XTE_030/360-48	48	TM30	20	1.13	1.52	5.8	10.1	20.3	0.43	1.79	2.40	63.1
XTE_030/360-72	72	TM23	40	1.47	1.97	4.9	8.3	26.5	0.67	2.36	3.16	62.3
XTE_030/360-144	144	TM31	20	3.37	4.52	8.2	17.6	56.7	0.68	4.01	5.37	84.2
XTE_040/720-24	24	TM30	40	1.13	1.52	5.8	10.1	20.3	0.43	1.79	2.40	63.1
XTE_040/720-36	36	TM40	40	1.69	2.27	5.8	12.0	31.8	0.67	2.79	3.74	60.6
XTE_040/720-72	72	TM31	40	3.37	4.52	8.2	17.6	56.7	0.68	4.01	5.37	84.2

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 26. 3-PH 440 V 50 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010/30-12	12	TM00	40	0.03	0.04	0.4	0.5	0.7	0.46	0.14	0.19	21.4
XTE_010/30-18	18	TM01	40	0.05	0.06	0.4	0.5	0.9	0.42	0.13	0.17	35.4
XTE_010/30-24	24	TM10	20	0.07	0.10	1.4	1.7	2.7	0.43	0.46	0.61	16.1
XTE_010/30-36	36	TM03	20	0.07	0.10	0.75	0.9	1.4	0.46	0.24	0.32	31.0
XTE_010/30-48	48	TM04	20	0.15	0.20	1.3	2.4	3.1	0.47	0.47	0.62	32.3
XTE_010/30-72	72	TM05	20	0.22	0.30	1.2	2.6	4.9	0.56	0.51	0.69	43.5
XTE_010/30-144	144	TM06	20	0.42	0.56	1.6	2.5	6.7	0.71	0.87	1.16	48.4
XTE_010/90-12	12	TM10	40	0.07	0.10	1.4	1.7	2.7	0.43	0.46	0.61	16.1
XTE_010/90-18	18	TM11	40	0.11	0.15	1.4	1.6	3.1	0.43	0.46	0.61	24.1
XTE_010/90-24	24	TM12	20	0.12	0.16	1.8	2.1	3.1	0.46	0.63	0.85	19.1
XTE_010/90-36	36	TM13	20	0.18	0.24	1.9	2.6	3.9	0.41	0.59	0.80	30.7
XTE_010/90-48	48	TM14	20	0.28	0.38	1.6	2.1	5.7	0.46	0.56	0.75	50.2
XTE_010/90-72	72	TM15	20	0.37	0.49	2.0	3.0	8.3	0.55	0.84	1.12	43.7
XTE_010/90-144	144	TM16	20	0.74	0.99	2.7	4.7	14.1	0.67	1.38	1.85	53.7
XTE_020/180-18	18	TM13	40	0.18	0.24	1.9	2.6	3.9	0.41	0.59	0.80	30.7
XTE_020/180-24	24	TM14	40	0.28	0.38	1.6	2.1	5.7	0.46	0.56	0.75	50.2
XTE_020/180-36	36	TM15	40	0.37	0.49	2.0	3.0	8.3	0.55	0.84	1.12	43.7
XTE_020/180-48	48	TM21	20	0.53	0.71	2.7	4.7	8.8	0.43	0.88	1.19	59.8
XTE_020/180-72	72	TM22	20	0.79	1.06	3.0	6.1	13.1	0.61	1.39	1.87	56.8
XTE_020/180-144	144	TM23	20	1.47	1.96	4.9	8.3	26.5	0.67	2.50	3.35	58.6
XTE_030/360-24	24	TM21	40	0.53	0.71	2.7	4.7	8.8	0.43	0.88	1.19	59.8
XTE_030/360-48	48	TM30	20	1.13	1.51	5.8	10.1	20.3	0.43	1.90	2.55	59.4
XTE_030/360-72	72	TM23	40	1.47	1.96	4.9	8.3	26.5	0.67	2.50	3.35	58.6
XTE_030/360-144	144	TM31	20	3.37	4.52	8.2	17.6	56.7	0.68	4.25	5.69	79.4
XTE_040/720-24	24	TM30	40	1.13	1.51	5.8	10.1	20.3	0.43	1.90	2.55	59.4
XTE_040/720-36	36	TM40	40	1.69	2.27	5.8	12.0	31.8	0.67	2.96	3.97	57.1
XTE_040/720-72	72	TM31	40	3.37	4.52	8.2	17.6	56.7	0.68	4.25	5.69	79.4

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values..

Table 27. 3-PH 660 V 50 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010/30-12	12	TM00	40	0.04	0.05	0.3	0.3	0.4	0.46	0.16	0.21	23.1
XTE_010/30-18	18	TM01	40	0.04	0.06	0.3	0.3	0.5	0.42	0.14	0.19	30.8
XTE_010/30-24	24	TM10	20	0.08	0.10	0.9	1.0	1.6	0.43	0.44	0.59	17.1
XTE_010/30-36	36	TM03	20	0.07	0.10	0.46	0.54	0.85	0.46	0.24	0.32	31.0
XTE_010/30-48	48	TM04	20	0.14	0.19	0.8	1.5	1.8	0.47	0.43	0.58	33.3
XTE_010/30-72	72	TM05	20	0.20	0.27	0.7	1.6	2.9	0.56	0.45	0.60	45.7
XTE_010/30-144	144	TM06	20	0.41	0.55	1.0	1.5	3.9	0.71	0.81	1.09	50.6
XTE_010/90-12	12	TM10	40	0.08	0.10	0.9	1.0	1.6	0.43	0.44	0.59	17.1
XTE_010/90-18	18	TM11	40	0.12	0.16	0.9	1.0	1.8	0.43	0.44	0.59	26.8
XTE_010/90-24	24	TM12	20	0.13	0.17	1.2	1.3	1.8	0.46	0.63	0.85	20.0
XTE_010/90-36	36	TM13	20	0.19	0.25	1.2	1.6	2.3	0.41	0.56	0.75	32.9
XTE_010/90-48	48	TM14	20	0.28	0.37	1.0	1.3	3.3	0.46	0.53	0.70	53.0
XTE_010/90-72	72	TM15	20	0.38	0.51	1.3	1.8	4.9	0.55	0.82	1.10	46.5
XTE_010/90-144	144	TM16	20	0.74	0.99	1.7	2.9	8.2	0.67	1.30	1.74	56.5
XTE_020/180-18	18	TM13	40	0.19	0.25	1.2	1.6	2.3	0.41	0.56	0.75	32.9
XTE_020/180-24	24	TM14	40	0.28	0.37	1.0	1.3	3.3	0.46	0.53	0.70	53.0
XTE_020/180-36	36	TM15	40	0.38	0.51	1.3	1.8	4.9	0.55	0.82	1.10	46.5
XTE_020/180-48	48	TM21	20	0.53	0.71	1.7	2.9	5.2	0.43	0.84	1.12	63.4
XTE_020/180-72	72	TM22	20	0.80	1.07	1.9	3.8	7.6	0.61	1.32	1.78	60.2
XTE_020/180-144	144	TM23	20	1.48	1.98	3.1	5.2	15.5	0.67	2.37	3.18	62.3
XTE_030/360-24	24	TM21	40	0.53	0.71	1.7	2.9	5.2	0.43	0.84	1.12	63.4
XTE_030/360-48	48	TM30	20	1.12	1.50	3.6	6.2	11.9	0.43	1.77	2.37	63.1
XTE_030/360-72	72	TM23	40	1.48	1.98	3.1	5.2	15.5	0.67	2.37	3.18	62.3
XTE_030/360-144	144	TM31	20	3.40	4.56	5.2	10.9	33.1	0.68	4.04	5.42	84.2
XTE_040/720-24	24	TM30	40	1.12	1.50	3.6	6.2	11.9	0.43	1.77	2.37	63.1
XTE_040/720-36	36	TM40	40	1.67	2.24	3.6	7.4	18.6	0.67	2.76	3.69	60.6
XTE_040/720-72	72	TM31	40	3.40	4.56	5.2	10.9	33.1	0.68	4.04	5.42	84.2

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 28. 3-PH 280 V 60 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010/30-14	14	TM00	40	0.04	0.05	0.7	0.8	1.2	0.46	0.16	0.21	22.5
XTE_010/30-22	22	TM01	40	0.06	0.08	0.8	0.9	1.6	0.42	0.16	0.22	36.7
XTE_010/30-29	29	TM10	20	0.08	0.11	2.4	2.9	4.8	0.43	0.50	0.67	16.0
XTE_010/30-43	43	TM03	20	0.09	0.12	1.29	1.54	2.4	0.46	0.46	0.29	31.0
XTE_010/30-58	58	TM04	20	0.17	0.23	2.2	4.0	5.6	0.47	0.50	0.67	34.0
XTE_010/30-86	86	TM05	20	0.27	0.36	2.1	4.4	8.7	0.56	0.57	0.76	46.6
XTE_010/30-173	173	TM06	20	0.51	0.68	2.9	4.2	12.0	0.71	1.00	1.34	51.1
XTE_010/90-14	14	TM10	40	0.08	0.11	2.4	2.9	4.8	0.43	0.50	0.67	16.0
XTE_010/90-22	22	TM11	40	0.12	0.16	2.4	2.7	5.6	0.43	0.50	0.67	24.0
XTE_010/90-29	29	TM12	20	0.14	0.19	3.3	3.5	5.6	0.46	0.74	0.99	19.4
XTE_010/90-43	43	TM13	20	0.22	0.29	3.4	4.4	7.0	0.41	0.68	0.91	32.4
XTE_010/90-58	58	TM14	20	0.34	0.46	2.9	3.5	10.2	0.46	0.65	0.87	53.1
XTE_010/90-86	86	TM15	20	0.44	0.59	3.6	5.0	14.8	0.55	0.96	1.29	45.8
XTE_010/90-173	173	TM16	20	0.88	1.18	4.8	8.1	25.2	0.67	1.56	2.09	56.4
XTE_020/180-22	22	TM13	40	0.22	0.29	3.4	4.4	7.0	0.41	0.68	0.91	32.4
XTE_020/180-29	29	TM14	40	0.34	0.46	2.9	3.5	10.2	0.46	0.65	0.87	53.1
XTE_020/180-43	43	TM15	40	0.44	0.59	3.6	5.0	14.8	0.55	0.96	1.29	45.8
XTE_020/180-58	58	TM21	20	0.63	0.85	4.8	8.1	15.7	0.43	1.00	1.34	63.0
XTE_020/180-86	86	TM22	20	0.95	1.27	5.3	10.4	23.3	0.61	1.57	2.10	60.5
XTE_020/180-173	173	TM23	20	1.75	2.35	8.7	14.3	47.2	0.67	2.83	3.79	62.0
XTE_030/360-29	29	TM21	40	0.63	0.85	4.8	8.1	15.7	0.43	1.00	1.34	63.0
XTE_030/360-58	58	TM30	20	1.36	1.82	10.3	17.3	36.3	0.43	2.15	2.88	63.1
XTE_030/360-86	86	TM23	40	1.75	2.35	8.7	14.3	47.2	0.67	2.83	3.79	62.0
XTE_030/360-173	173	TM31	20	4.05	5.43	14.6	30.1	101.1	0.68	4.81	6.45	84.2
XTE_040/720-29	29	TM30	40	1.36	1.82	10.3	17.3	36.3	0.43	2.15	2.88	63.1
XTE_040/720-43	43	TM40	40	2.02	2.71	10.3	20.5	56.7	0.67	3.35	4.48	60.5
XTE_040/720-86	86	TM31	40	4.05	5.43	14.6	30.1	101.1	0.68	4.81	6.45	84.2

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 29. 3-PH 400 V 60 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010/30-14	14	TM00	40	0.04	0.05	0.5	0.6	0.8	0.46	0.16	0.21	24.0
XTE_010/30-22	22	TM01	40	0.05	0.07	0.5	0.7	1.1	0.42	0.15	0.19	36.7
XTE_010/30-29	29	TM10	20	0.09	0.12	1.7	2.0	3.4	0.43	0.51	0.68	17.4
XTE_010/30-43	43	TM03	20	0.09	0.12	0.9	1.08	1.68	0.46	0.46	0.29	31.0
XTE_010/30-58	58	TM04	20	0.17	0.23	1.5	2.8	3.9	0.47	0.49	0.65	34.7
XTE_010/30-86	86	TM05	20	0.26	0.34	1.4	3.1	6.1	0.56	0.54	0.73	47.2
XTE_010/30-173	173	TM06	20	0.51	0.69	2.0	2.9	8.4	0.71	0.98	1.32	52.1
XTE_010/90-14	14	TM10	40	0.09	0.12	1.7	2.0	3.4	0.43	0.51	0.68	17.4
XTE_010/90-22	22	TM11	40	0.13	0.18	1.7	1.9	3.9	0.43	0.51	0.68	26.1
XTE_010/90-29	29	TM12	20	0.15	0.19	2.2	2.5	3.9	0.46	0.70	0.94	20.7
XTE_010/90-43	43	TM13	20	0.23	0.30	2.4	3.1	4.9	0.41	0.68	0.91	33.3
XTE_010/90-58	58	TM14	20	0.35	0.46	2.0	2.5	7.1	0.46	0.64	0.85	54.4
XTE_010/90-86	86	TM15	20	0.45	0.60	2.5	3.5	10.4	0.55	0.95	1.28	46.9
XTE_010/90-173	173	TM16	20	0.89	1.19	3.3	5.6	17.6	0.67	1.53	2.05	58.0
XTE_020/180-22	22	TM13	40	0.23	0.30	2.4	3.1	4.9	0.41	0.68	0.91	33.3
XTE_020/180-29	29	TM14	40	0.35	0.46	2.0	2.5	7.1	0.46	0.64	0.85	54.4
XTE_020/180-43	43	TM15	40	0.45	0.60	2.5	3.5	10.4	0.55	0.95	1.28	46.9
XTE_020/180-58	58	TM21	20	0.63	0.85	3.3	5.6	11.0	0.43	0.98	1.32	64.4
XTE_020/180-86	86	TM22	20	0.96	1.29	3.7	7.3	16.3	0.61	1.56	2.10	61.4
XTE_020/180-173	173	TM23	20	1.77	2.37	6.0	10.0	33.1	0.67	2.79	3.73	63.5
XTE_030/360-29	29	TM21	40	0.63	0.85	3.3	5.6	11.0	0.43	0.98	1.32	64.4
XTE_030/360-58	58	TM30	20	1.36	1.82	7.1	12.1	25.4	0.43	2.12	2.83	64.1
XTE_030/360-86	86	TM23	40	1.77	2.37	6.0	10.0	33.1	0.67	2.79	3.73	63.5
XTE_030/360-173	173	TM31	20	4.04	5.42	10.0	21.1	70.8	0.68	4.71	6.31	85.8
XTE_040/720-29	29	TM30	40	1.36	1.82	7.1	12.1	25.4	0.43	2.12	2.83	64.1
XTE_040/720-43	43	TM40	40	2.04	2.73	7.1	14.4	39.7	0.67	3.30	4.42	61.8
XTE_040/720-86	86	TM31	40	4.04	5.42	10.0	21.1	70.8	0.68	4.71	6.31	85.8

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 30. 3-PH 440 V 60 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010/30-14	14	TM00	40	0.04	0.06	0.5	0.5	0.6	0.46	0.18	0.23	24.0
XTE_010/30-22	22	TM01	40	0.06	0.08	0.5	0.6	0.8	0.42	0.16	0.21	36.7
XTE_010/30-29	29	TM10	20	0.09	0.11	1.5	1.7	2.6	0.43	0.49	0.66	17.4
XTE_010/30-43	43	TM03	20	0.09	0.12	0.82	0.94	1.47	0.46	0.46	0.29	31.0
XTE_010/30-58	58	TM04	20	0.17	0.23	1.4	2.5	3.0	0.47	0.50	0.67	34.7
XTE_010/30-86	86	TM05	20	0.26	0.35	1.3	2.7	4.7	0.56	0.55	0.74	47.2
XTE_010/30-173	173	TM06	20	0.51	0.68	1.8	2.6	6.4	0.71	0.97	1.31	52.1
XTE_010/90-14	14	TM10	40	0.09	0.11	1.5	1.7	2.6	0.43	0.49	0.66	17.4
XTE_010/90-22	22	TM11	40	0.13	0.17	1.5	1.6	3.0	0.43	0.49	0.66	26.1
XTE_010/90-29	29	TM12	20	0.15	0.19	2.0	2.2	3.0	0.46	0.70	0.94	20.7
XTE_010/90-43	43	TM13	20	0.22	0.29	2.1	2.7	3.8	0.41	0.66	0.88	33.3
XTE_010/90-58	58	TM14	20	0.34	0.46	1.8	2.2	5.5	0.46	0.63	0.85	54.4
XTE_010/90-86	86	TM15	20	0.45	0.61	2.3	3.1	7.9	0.55	0.96	1.29	46.9
XTE_010/90-173	173	TM16	20	0.89	1.19	3.0	4.9	13.5	0.67	1.53	2.05	58.0
XTE_020/180-22	22	TM13	40	0.22	0.29	2.1	2.7	3.8	0.41	0.66	0.88	33.3
XTE_020/180-29	29	TM14	40	0.34	0.46	1.8	2.2	5.5	0.46	0.63	0.85	54.4
XTE_020/180-43	43	TM15	40	0.45	0.61	2.3	3.1	7.9	0.55	0.96	1.29	46.9
XTE_020/180-58	58	TM21	20	0.63	0.85	3.0	4.9	8.4	0.43	0.98	1.32	64.4
XTE_020/180-86	86	TM22	20	0.95	1.27	3.3	6.4	12.5	0.61	1.53	2.06	61.8
XTE_020/180-173	173	TM23	20	1.78	2.39	5.5	8.7	25.3	0.67	2.81	3.76	63.5
XTE_030/360-29	29	TM21	40	0.63	0.85	3.0	4.9	8.4	0.43	0.98	1.32	64.4
XTE_030/360-58	58	TM30	20	1.34	1.80	6.4	10.5	19.4	0.43	2.10	2.81	64.1
XTE_030/360-86	86	TM23	40	1.78	2.39	5.5	8.7	25.3	0.67	2.81	3.76	63.5
XTE_030/360-173	173	TM31	20	4.05	5.42	9.1	18.3	54.1	0.68	4.72	6.32	85.8
XTE_040/720-29	29	TM30	40	1.34	1.80	6.4	10.5	19.4	0.43	2.10	2.81	64.1
XTE_040/720-43	43	TM40	40	2.02	2.71	6.4	12.5	30.3	0.67	3.27	4.38	61.8
XTE_040/720-86	86	TM31	40	4.05	5.42	9.1	18.3	54.1	0.68	4.72	6.32	85.8

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 31. 3-PH 460 V 60 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010/30-14	14	TM00	40	0.04	0.05	0.4	0.5	0.7	0.46	0.15	0.20	24.0
XTE_010/30-22	22	TM01	40	0.06	0.08	0.5	0.6	0.9	0.42	0.17	0.22	36.7
XTE_010/30-29	29	TM10	20	0.08	0.11	1.4	1.7	2.7	0.43	0.48	0.64	17.4
XTE_010/30-43	43	TM03	20	0.09	0.12	0.78	0.92	1.46	0.46	0.46	0.29	31.0
XTE_010/30-58	58	TM04	20	0.17	0.23	1.3	2.4	3.1	0.47	0.49	0.65	34.7
XTE_010/30-86	86	TM05	20	0.25	0.34	1.2	2.6	4.9	0.56	0.54	0.72	47.2
XTE_010/30-173	173	TM06	20	0.50	0.67	1.7	2.5	6.7	0.71	0.96	1.29	52.1
XTE_010/90-14	14	TM10	40	0.08	0.11	1.4	1.7	2.7	0.43	0.48	0.64	17.4
XTE_010/90-22	22	TM11	40	0.13	0.17	1.4	1.6	3.1	0.43	0.48	0.64	26.1
XTE_010/90-29	29	TM12	20	0.14	0.19	1.9	2.1	3.1	0.46	0.70	0.93	20.7
XTE_010/90-43	43	TM13	20	0.23	0.30	2.1	2.6	3.9	0.41	0.69	0.92	32.8
XTE_010/90-58	58	TM14	20	0.34	0.45	1.7	2.1	5.7	0.46	0.62	0.83	54.4
XTE_010/90-86	86	TM15	20	0.45	0.61	2.2	3.0	8.3	0.55	0.96	1.29	46.9
XTE_010/90-173	173	TM16	20	0.90	1.20	2.9	4.8	14.1	0.67	1.55	2.07	58.0
XTE_020/180-22	22	TM13	40	0.23	0.30	2.1	2.6	3.9	0.41	0.69	0.92	32.8
XTE_020/180-29	29	TM14	40	0.34	0.45	1.7	2.1	5.7	0.46	0.62	0.83	54.4
XTE_020/180-43	43	TM15	40	0.45	0.61	2.2	3.0	8.3	0.55	0.96	1.29	46.9
XTE_020/180-58	58	TM21	20	0.64	0.86	2.9	4.8	8.8	0.43	0.99	1.33	64.4
XTE_020/180-86	86	TM22	20	0.95	1.28	3.2	6.2	13.0	0.61	1.56	2.08	61.4
XTE_020/180-173	173	TM23	20	1.76	2.36	5.2	8.5	26.4	0.67	2.78	3.72	63.5
XTE_030/360-29	29	TM21	40	0.64	0.86	2.9	4.8	8.8	0.43	0.99	1.33	64.4
XTE_030/360-58	58	TM30	20	1.34	1.80	6.1	10.3	20.3	0.43	2.09	2.80	64.1
XTE_030/360-86	86	TM23	40	1.76	2.36	5.2	8.5	26.4	0.67	2.78	3.72	63.5
XTE_030/360-173	173	TM31	20	4.05	5.43	8.7	17.9	56.5	0.68	4.71	6.32	86.0
XTE_040/720-29	29	TM30	40	1.34	1.80	6.1	10.3	20.3	0.43	2.09	2.80	64.1
XTE_040/720-43	43	TM40	40	2.01	2.70	6.1	12.2	31.7	0.67	3.26	4.36	61.8
XTE_040/720-86	86	TM31	40	4.05	5.43	8.7	17.9	56.5	0.68	4.71	6.32	86.0

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 32. 3-PH 480 V 60 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010/30-14	14	TM00	40	0.04	0.05	0.4	0.5	0.7	0.46	0.15	0.20	24.0
XTE_010/30-22	22	TM01	40	0.05	0.07	0.4	0.5	0.9	0.42	0.14	0.19	36.7
XTE_010/30-29	29	TM10	20	0.09	0.12	1.4	1.7	2.8	0.43	0.50	0.67	17.4
XTE_010/30-43	43	TM03	20	0.09	0.12	0.75	0.9	1.4	0.46	0.29	0.39	31.0
XTE_010/30-58	58	TM04	20	0.18	0.24	1.3	2.4	3.2	0.47	0.51	0.68	34.7
XTE_010/30-86	86	TM05	20	0.26	0.35	1.2	2.6	5.1	0.56	0.56	0.75	47.2
XTE_010/30-173	173	TM06	20	0.52	0.70	1.7	2.5	7.0	0.71	1.00	1.34	52.1
XTE_010/90-14	14	TM10	40	0.09	0.12	1.4	1.7	2.8	0.43	0.50	0.67	17.4
XTE_010/90-22	22	TM11	40	0.13	0.18	1.4	1.6	3.2	0.43	0.50	0.67	26.1
XTE_010/90-29	29	TM12	20	0.15	0.20	1.9	2.1	3.2	0.46	0.73	0.97	20.7
XTE_010/90-43	43	TM13	20	0.23	0.30	2.0	2.6	4.1	0.41	0.68	0.91	33.3
XTE_010/90-58	58	TM14	20	0.35	0.47	1.7	2.1	5.9	0.46	0.65	0.87	54.4
XTE_010/90-86	86	TM15	20	0.45	0.60	2.1	2.9	8.6	0.55	0.96	1.29	46.9
XTE_010/90-173	173	TM16	20	0.87	1.17	2.7	4.7	14.7	0.67	1.50	2.02	58.0
XTE_020/180-22	22	TM13	40	0.23	0.30	2.0	2.6	4.1	0.41	0.68	0.91	33.3
XTE_020/180-29	29	TM14	40	0.35	0.47	1.7	2.1	5.9	0.46	0.65	0.87	54.4
XTE_020/180-43	43	TM15	40	0.45	0.60	2.1	2.9	8.6	0.55	0.96	1.29	46.9
XTE_020/180-58	58	TM21	20	0.62	0.83	2.7	4.7	9.2	0.43	0.97	1.29	64.4
XTE_020/180-86	86	TM22	20	0.93	1.25	3.0	6.1	13.6	0.61	1.52	2.04	61.4
XTE_020/180-173	173	TM23	20	1.77	2.37	5.0	8.3	27.5	0.67	2.79	3.73	63.5
XTE_030/360-29	29	TM21	40	0.62	0.83	2.7	4.7	9.2	0.43	0.97	1.29	64.4
XTE_030/360-58	58	TM30	20	1.35	1.81	5.9	10.1	21.2	0.43	2.11	2.83	64.1
XTE_030/360-86	86	TM23	40	1.77	2.37	5.0	8.3	27.5	0.67	2.79	3.73	63.5
XTE_030/360-173	173	TM31	20	4.04	5.41	8.3	17.5	59.0	0.68	4.69	6.29	86.0
XTE_040/720-29	29	TM30	40	1.35	1.81	5.9	10.1	21.2	0.43	2.11	2.83	64.1
XTE_040/720-43	43	TM40	40	2.03	2.72	5.9	12.0	33.1	0.67	3.29	4.40	61.8
XTE_040/720-86	86	TM31	40	4.04	5.41	8.3	17.5	59.0	0.68	4.69	6.29	86.0

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 33. Modulating Duty (S4-50% 1200 St/h) 3-PH 220 V 50 Hz

Size, Torque, Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010R/30-12	12	TM00	40	0.03	0.04	0.8	0.9	1.1	0.46	0.14	0.19	23.1
XTE_010R/30-18	18	TM01	40	0.05	0.07	0.8	1.0	1.4	0.42	0.13	0.17	38.3
XTE_010R/30-24	24	TM10	20	0.07	0.10	2.6	3.0	4.3	0.43	0.43	0.57	17.3
XTE_010R/30-36	36	TM03	20	0.07	0.10	1.36	1.6	2.33	0.46	0.24	0.32	31.0
XTE_010R/30-48	48	TM04	20	0.15	0.19	2.4	4.3	5.0	0.47	0.43	0.58	33.8
XTE_010R/30-72	72	TM05	20	0.22	0.29	2.2	4.6	7.8	0.56	0.47	0.63	46.3
XTE_010R/90-12	12	TM10	40	0.07	0.10	2.6	3.0	4.3	0.43	0.43	0.57	17.3
XTE_010R/90-18	18	TM11	40	0.11	0.15	2.6	2.9	5.0	0.43	0.43	0.57	25.9
XTE_010R/90-24	24	TM12	20	0.12	0.16	3.5	3.7	5.0	0.46	0.61	0.82	20.0
XTE_010R/90-36	36	TM13	20	0.18	0.24	3.6	4.6	6.3	0.41	0.56	0.75	32.1
XTE_010R/90-48	48	TM14	20	0.28	0.38	3.1	3.7	9.2	0.46	0.54	0.73	51.9
XTE_010R/90-72	72	TM15	20	0.36	0.48	3.8	5.3	13.3	0.55	0.80	1.07	45.0
XTE_020R/180-18	18	TM13	40	0.18	0.24	3.6	4.6	6.3	0.41	0.56	0.75	32.1
XTE_020R/180-24	24	TM14	40	0.28	0.38	3.1	3.7	9.2	0.46	0.54	0.73	51.9
XTE_020R/180-36	36	TM15	40	0.36	0.48	3.8	5.3	13.3	0.55	0.80	1.07	45.0
XTE_020R/180-48	48	TM21	20	0.52	0.70	5.1	8.5	14.1	0.43	0.84	1.12	62.7
XTE_020R/180-72	72	TM22	20	0.77	1.04	5.6	11.0	21.0	0.61	1.30	1.74	59.5
XTE_030R/360-24	24	TM21	40	0.52	0.70	5.1	8.5	14.1	0.43	0.84	1.12	62.7
XTE_030R/360-48	48	TM30	20	1.12	1.51	10.9	18.3	32.6	0.43	1.79	2.39	62.9
XTE_040R/720-24	24	TM30	40	1.12	1.51	10.9	18.3	32.6	0.43	1.79	2.39	62.9

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 34. 3-PH 230 V 50 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010R/30-12	12	TM00	40	0.03	0.04	0.7	0.8	1.1	0.46	0.13	0.17	22.4
XTE_010R/30-18	18	TM01	40	0.05	0.06	0.8	1.0	1.5	0.42	0.13	0.18	35.9
XTE_010R/30-24	24	TM10	20	0.07	0.09	2.4	3.0	4.5	0.43	0.41	0.55	17.0
XTE_010R/30-36	36	TM03	20	0.07	0.10	1.3	1.56	2.44	0.46	0.24	0.32	31.0
XTE_010R/30-48	48	TM04	20	0.14	0.19	2.3	4.2	5.2	0.47	0.43	0.58	33.5
XTE_010R/30-72	72	TM05	20	0.21	0.29	2.1	4.5	8.2	0.56	0.47	0.63	45.8
XTE_010R/90-12	12	TM10	40	0.07	0.09	2.4	3.0	4.5	0.43	0.41	0.55	17.0
XTE_010R/90-18	18	TM11	40	0.10	0.14	2.4	2.8	5.2	0.43	0.41	0.55	25.4
XTE_010R/90-24	24	TM12	20	0.12	0.16	3.3	3.7	5.2	0.46	0.60	0.81	20.2
XTE_010R/90-36	36	TM13	20	0.19	0.25	3.5	4.5	6.6	0.41	0.57	0.77	32.4
XTE_010R/90-48	48	TM14	20	0.29	0.39	3.0	3.7	9.6	0.46	0.55	0.74	52.8
XTE_010R/90-72	72	TM15	20	0.37	0.50	3.7	5.2	13.9	0.55	0.81	1.09	45.9
XTE_020R/180-18	18	TM13	40	0.19	0.25	3.5	4.5	6.6	0.41	0.57	0.77	32.4
XTE_020R/180-24	24	TM14	40	0.29	0.39	3.0	3.7	9.6	0.46	0.55	0.74	52.8
XTE_020R/180-36	36	TM15	40	0.37	0.50	3.7	5.2	13.9	0.55	0.81	1.09	45.9
XTE_020R/180-48	48	TM21	20	0.53	0.71	4.9	8.4	14.8	0.43	0.84	1.12	63.1
XTE_020R/180-72	72	TM22	20	0.79	1.06	5.4	10.8	21.9	0.61	1.31	1.76	60.2
XTE_030R/360-24	24	TM21	40	0.53	0.71	4.9	8.4	14.8	0.43	0.84	1.12	63.1
XTE_030R/360-48	48	TM30	20	1.12	1.50	10.4	17.9	34.1	0.43	1.78	2.39	62.8
XTE_040R/720-24	24	TM30	40	1.12	1.50	10.4	17.9	34.1	0.43	1.78	2.39	62.8

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 35. 3-PH 240 V 50 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010R/30-12	12	TM00	40	0.03	0.04	0.7	0.8	1.2	0.46	0.13	0.18	23.1
XTE_010R/30-18	18	TM01	40	0.05	0.06	0.7	0.9	1.5	0.42	0.12	0.16	38.3
XTE_010R/30-24	24	TM10	20	0.07	0.10	2.3	2.9	4.7	0.43	0.41	0.55	17.3
XTE_010R/30-36	36	TM03	20	0.07	0.10	1.25	1.53	2.54	0.46	0.24	0.32	31.0
XTE_010R/30-48	48	TM04	20	0.15	0.19	2.2	4.1	5.4	0.47	0.43	0.58	33.8
XTE_010R/30-72	72	TM05	20	0.22	0.29	2.0	4.4	8.5	0.56	0.47	0.62	46.3
XTE_010R/90-12	12	TM10	40	0.07	0.10	2.3	2.9	4.7	0.43	0.41	0.55	17.3
XTE_010R/90-18	18	TM11	40	0.11	0.14	2.3	2.7	5.4	0.43	0.41	0.55	25.9
XTE_010R/90-24	24	TM12	20	0.12	0.16	3.2	3.6	5.4	0.46	0.61	0.82	20.0
XTE_010R/90-36	36	TM13	20	0.18	0.24	3.3	4.4	6.9	0.41	0.56	0.75	32.1
XTE_010R/90-48	48	TM14	20	0.28	0.37	2.8	3.6	10.0	0.46	0.54	0.72	51.9
XTE_010R/90-72	72	TM15	20	0.36	0.48	3.5	5.1	14.5	0.55	0.80	1.07	45.0
XTE_020R/180-18	18	TM13	40	0.18	0.24	3.3	4.4	6.9	0.41	0.56	0.75	32.1
XTE_020R/180-24	24	TM14	40	0.28	0.37	2.8	3.6	10.0	0.46	0.54	0.72	51.9
XTE_020R/180-36	36	TM15	40	0.36	0.48	3.5	5.1	14.5	0.55	0.80	1.07	45.0
XTE_020R/180-48	48	TM21	20	0.53	0.71	4.7	8.2	15.4	0.43	0.84	1.13	62.7
XTE_020R/180-72	72	TM22	20	0.78	1.05	5.2	10.6	22.9	0.61	1.32	1.77	59.5
XTE_030R/360-24	24	TM21	40	0.53	0.71	4.7	8.2	15.4	0.43	0.84	1.13	62.7
XTE_030R/360-48	48	TM30	20	1.12	1.51	10.0	17.5	35.6	0.43	1.79	2.40	62.9
XTE_040R/720-24	24	TM30	40	1.12	1.51	10.0	17.5	35.6	0.43	1.79	2.40	62.9

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 36. 3-PH 380 V 50 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010R/30-12	12	TM00	40	0.03	0.04	0.4	0.5	0.6	0.46	0.12	0.16	23.1
XTE_010R/30-18	18	TM01	40	0.05	0.07	0.5	0.6	0.8	0.42	0.14	0.19	38.3
XTE_010R/30-24	24	TM10	20	0.07	0.10	1.5	1.7	2.5	0.43	0.42	0.57	17.3
XTE_010R/30-36	36	TM03	20	0.07	0.10	0.79	0.92	1.48	0.46	0.24	0.32	31.0
XTE_010R/30-48	48	TM04	20	0.15	0.20	1.4	2.5	2.9	0.47	0.43	0.58	33.8
XTE_010R/30-72	72	TM05	20	0.22	0.30	1.3	2.7	4.5	0.56	0.48	0.64	46.3
XTE_010R/90-12	12	TM10	40	0.07	0.10	1.5	1.7	2.5	0.43	0.42	0.57	17.3
XTE_010R/90-18	18	TM11	40	0.11	0.15	1.5	1.6	2.9	0.43	0.42	0.57	25.9
XTE_010R/90-24	24	TM12	20	0.12	0.16	2.0	2.2	2.9	0.46	0.61	0.81	20.3
XTE_010R/90-36	36	TM13	20	0.18	0.24	2.1	2.7	3.6	0.41	0.57	0.76	32.1
XTE_010R/90-48	48	TM14	20	0.29	0.39	1.8	2.2	5.2	0.46	0.54	0.73	53.0
XTE_010R/90-72	72	TM15	20	0.37	0.49	2.2	3.1	7.6	0.55	0.80	1.07	45.9
XTE_020R/180-18	18	TM13	40	0.18	0.24	2.1	2.7	3.6	0.41	0.57	0.76	32.1
XTE_020R/180-24	24	TM14	40	0.29	0.39	1.8	2.2	5.2	0.46	0.54	0.73	53.0
XTE_020R/180-36	36	TM15	40	0.37	0.49	2.2	3.1	7.6	0.55	0.80	1.07	45.9
XTE_020R/180-48	48	TM21	20	0.54	0.72	3.0	4.9	8.1	0.43	0.85	1.14	63.4
XTE_020R/180-72	72	TM22	20	0.80	1.08	3.3	6.4	12.0	0.61	1.32	1.78	60.7
XTE_030R/360-24	24	TM21	40	0.54	0.72	3.0	4.9	8.1	0.43	0.85	1.14	63.4
XTE_030R/360-48	48	TM30	20	1.13	1.51	6.3	10.6	18.6	0.43	1.78	2.39	63.1
XTE_040R/720-24	24	TM30	40	1.13	1.51	6.3	10.6	18.6	0.43	1.78	2.39	63.1

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 37. 3-PH 400 V 50 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010R/30-12	12	TM00	40	0.03	0.04	0.4	0.5	0.7	0.46	0.13	0.17	23.1
XTE_010R/30-18	18	TM01	40	0.04	0.06	0.4	0.6	0.9	0.42	0.12	0.16	38.3
XTE_010R/30-24	24	TM10	20	0.07	0.10	1.4	1.7	2.6	0.43	0.42	0.56	17.3
XTE_010R/30-36	36	TM03	20	0.07	0.10	0.75	0.9	1.4	0.46	0.24	0.32	31.0
XTE_010R/30-48	48	TM04	20	0.14	0.19	1.3	2.4	3.0	0.47	0.42	0.57	33.8
XTE_010R/30-72	72	TM05	20	0.22	0.29	1.2	2.6	4.7	0.56	0.47	0.62	46.3
XTE_010R/90-12	12	TM10	40	0.07	0.10	1.4	1.7	2.6	0.43	0.42	0.56	17.3
XTE_010R/90-18	18	TM11	40	0.11	0.14	1.4	1.6	3.0	0.43	0.42	0.56	25.9
XTE_010R/90-24	24	TM12	20	0.12	0.16	1.9	2.1	3.0	0.46	0.61	0.81	20.3
XTE_010R/90-36	36	TM13	20	0.19	0.25	2.0	2.6	3.8	0.41	0.57	0.76	32.9
XTE_010R/90-48	48	TM14	20	0.29	0.38	1.7	2.1	5.5	0.46	0.54	0.73	53.0
XTE_010R/90-72	72	TM15	20	0.37	0.49	2.1	3.0	8.0	0.55	0.80	1.07	45.9
XTE_020R/180-18	18	TM13	40	0.19	0.25	2.0	2.6	3.8	0.41	0.57	0.76	32.9
XTE_020R/180-24	24	TM14	40	0.29	0.38	1.7	2.1	5.5	0.46	0.54	0.73	53.0
XTE_020R/180-36	36	TM15	40	0.37	0.49	2.1	3.0	8.0	0.55	0.80	1.07	45.9
XTE_020R/180-48	48	TM21	20	0.53	0.71	2.8	4.8	8.5	0.43	0.83	1.12	63.4
XTE_020R/180-72	72	TM22	20	0.79	1.06	3.1	6.2	12.6	0.61	1.31	1.76	60.2
XTE_030R/360-24	24	TM21	40	0.53	0.71	2.8	4.8	8.5	0.43	0.83	1.12	63.4
XTE_030R/360-48	48	TM30	20	1.13	1.51	6.0	10.3	19.6	0.43	1.79	2.40	63.1
XTE_040R/720-24	24	TM30	40	1.13	1.51	6.0	10.3	19.6	0.43	1.79	2.40	63.1

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 38. 3-PH 415 V 50 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010R/30-12	12	TM00	40	0.03	0.04	0.4	0.5	0.7	0.46	0.13	0.18	23.1
XTE_010R/30-18	18	TM01	40	0.05	0.06	0.4	0.5	0.9	0.42	0.12	0.16	38.3
XTE_010R/30-24	24	TM10	20	0.07	0.10	1.4	1.7	2.7	0.43	0.43	0.58	17.3
XTE_010R/30-36	36	TM03	20	0.07	0.10	0.72	0.89	1.38	0.46	0.24	0.32	31.0
XTE_010R/30-48	48	TM04	20	0.15	0.20	1.3	2.4	3.1	0.47	0.44	0.59	33.8
XTE_010R/30-72	72	TM05	20	0.22	0.30	1.2	2.6	4.9	0.56	0.48	0.65	46.3
XTE_010R/90-12	12	TM10	40	0.07	0.10	1.4	1.7	2.7	0.43	0.43	0.58	17.3
XTE_010R/90-18	18	TM11	40	0.11	0.15	1.4	1.6	3.1	0.43	0.43	0.58	25.9
XTE_010R/90-24	24	TM12	20	0.12	0.16	1.8	2.1	3.1	0.46	0.60	0.80	20.3
XTE_010R/90-36	36	TM13	20	0.18	0.25	1.9	2.6	3.9	0.41	0.56	0.75	32.9
XTE_010R/90-48	48	TM14	20	0.28	0.38	1.6	2.1	5.7	0.46	0.53	0.71	53.0
XTE_010R/90-72	72	TM15	20	0.37	0.49	2.0	3.0	8.3	0.55	0.79	1.06	46.5
XTE_020R/180-18	18	TM13	40	0.18	0.25	1.9	2.6	3.9	0.41	0.56	0.75	32.9
XTE_020R/180-24	24	TM14	40	0.28	0.38	1.6	2.1	5.7	0.46	0.53	0.71	53.0
XTE_020R/180-36	36	TM15	40	0.37	0.49	2.0	3.0	8.3	0.55	0.79	1.06	46.5
XTE_020R/180-48	48	TM21	20	0.53	0.71	2.7	4.7	8.8	0.43	0.83	1.12	63.4
XTE_020R/180-72	72	TM22	20	0.79	1.06	3.0	6.1	13.1	0.61	1.32	1.76	60.2
XTE_030R/360-24	24	TM21	40	0.53	0.71	2.7	4.7	8.8	0.43	0.83	1.12	63.4
XTE_030R/360-48	48	TM30	20	1.13	1.52	5.8	10.1	20.3	0.43	1.79	2.40	63.1
XTE_040R/720-24	24	TM30	40	1.13	1.52	5.8	10.1	20.3	0.43	1.79	2.40	63.1

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 39. 3-PH 440 V 50 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010R/30-12	12	TM00	40	0.03	0.04	0.4	0.5	0.7	0.46	0.14	0.19	21.4
XTE_010R/30-18	18	TM01	40	0.05	0.06	0.4	0.5	0.9	0.42	0.13	0.17	35.4
XTE_010R/30-24	24	TM10	20	0.07	0.10	1.4	1.7	2.7	0.43	0.46	0.61	16.1
XTE_010R/30-36	36	TM03	20	0.07	0.10	0.75	0.9	1.4	0.46	0.24	0.32	31.0
XTE_010R/30-48	48	TM04	20	0.15	0.20	1.3	2.4	3.1	0.47	0.47	0.62	32.3
XTE_010R/30-72	72	TM05	20	0.22	0.30	1.2	2.6	4.9	0.56	0.51	0.69	43.5
XTE_010R/90-12	12	TM10	40	0.07	0.10	1.4	1.7	2.7	0.43	0.46	0.61	16.1
XTE_010R/90-18	18	TM11	40	0.11	0.15	1.4	1.6	3.1	0.43	0.46	0.61	24.1
XTE_010R/90-24	24	TM12	20	0.12	0.16	1.8	2.1	3.1	0.46	0.63	0.85	19.1
XTE_010R/90-36	36	TM13	20	0.18	0.24	1.9	2.6	3.9	0.41	0.59	0.80	30.7
XTE_010R/90-48	48	TM14	20	0.28	0.38	1.6	2.1	5.7	0.46	0.56	0.75	50.2
XTE_010R/90-72	72	TM15	20	0.37	0.49	2.0	3.0	8.3	0.55	0.84	1.12	43.7
XTE_020R/180-18	18	TM13	40	0.18	0.24	1.9	2.6	3.9	0.41	0.59	0.80	30.7
XTE_020R/180-24	24	TM14	40	0.28	0.38	1.6	2.1	5.7	0.46	0.56	0.75	50.2
XTE_020R/180-36	36	TM15	40	0.37	0.49	2.0	3.0	8.3	0.55	0.84	1.12	43.7
XTE_020R/180-48	48	TM21	20	0.53	0.71	2.7	4.7	8.8	0.43	0.88	1.19	59.8
XTE_020R/180-72	72	TM22	20	0.79	1.06	3.0	6.1	13.1	0.61	1.39	1.87	56.8
XTE_030R/360-24	24	TM21	40	0.53	0.71	2.7	4.7	8.8	0.43	0.88	1.19	59.8
XTE_030R/360-48	48	TM30	20	1.13	1.51	5.8	10.1	20.3	0.43	1.90	2.55	59.4
XTE_040R/720-24	24	TM30	40	1.13	1.51	5.8	10.1	20.3	0.43	1.90	2.55	59.4

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 40. 3-PH 280 V 60 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010R/30-14	14	TM00	40	0.04	0.05	0.7	0.8	1.2	0.46	0.16	0.21	22.5
XTE_010R/30-22	22	TM01	40	0.06	0.08	0.8	0.9	1.6	0.42	0.16	0.22	36.7
XTE_010R/30-29	29	TM10	20	0.08	0.11	2.4	2.9	4.8	0.43	0.50	0.67	16.0
XTE_010R/30-43	43	TM03	20	0.09	0.12	1.29	1.54	2.4	0.46	0.46	0.29	31.0
XTE_010R/30-58	58	TM04	20	0.17	0.23	2.2	4.0	5.6	0.47	0.50	0.67	34.0
XTE_010R/30-86	86	TM05	20	0.27	0.36	2.1	4.4	8.7	0.56	0.57	0.76	46.6
XTE_010R/90-14	14	TM10	40	0.08	0.11	2.4	2.9	4.8	0.43	0.50	0.67	16.0
XTE_010R/90-22	22	TM11	40	0.12	0.16	2.4	2.7	5.6	0.43	0.50	0.67	24.0
XTE_010R/90-29	29	TM12	20	0.14	0.19	3.3	3.5	5.6	0.46	0.74	0.99	19.4
XTE_010R/90-43	43	TM13	20	0.22	0.29	3.4	4.4	7.0	0.41	0.68	0.91	32.4
XTE_010R/90-58	58	TM14	20	0.34	0.46	2.9	3.5	10.2	0.46	0.65	0.87	53.1
XTE_010R/90-86	86	TM15	20	0.44	0.59	3.6	5.0	14.8	0.55	0.96	1.29	45.8
XTE_020R/180-22	22	TM13	40	0.22	0.29	3.4	4.4	7.0	0.41	0.68	0.91	32.4
XTE_020R/180-29	29	TM14	40	0.34	0.46	2.9	3.5	10.2	0.46	0.65	0.87	53.1
XTE_020R/180-43	43	TM15	40	0.44	0.59	3.6	5.0	14.8	0.55	0.96	1.29	45.8
XTE_020R/180-58	58	TM21	20	0.63	0.85	4.8	8.1	15.7	0.43	1.00	1.34	63.0
XTE_020R/180-86	86	TM22	20	0.95	1.27	5.3	10.4	23.3	0.61	1.57	2.10	60.5
XTE_030R/360-29	29	TM21	40	0.63	0.85	4.8	8.1	15.7	0.43	1.00	1.34	63.0
XTE_030R/360-58	58	TM30	20	1.36	1.82	10.3	17.3	36.3	0.43	2.15	2.88	63.1
XTE_040R/720-29	29	TM30	40	1.36	1.82	10.3	17.3	36.3	0.43	2.15	2.88	63.1

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 41. 3-PH 400 V 60 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010R/30-14	14	TM00	40	0.04	0.05	0.5	0.6	0.8	0.46	0.16	0.21	24.0
XTE_010R/30-22	22	TM01	40	0.05	0.07	0.5	0.7	1.1	0.42	0.15	0.19	36.7
XTE_010R/30-29	29	TM10	20	0.09	0.12	1.7	2.0	3.4	0.43	0.51	0.68	17.4
XTE_010R/30-43	43	TM03	20	0.09	0.12	0.9	1.08	1.68	0.46	0.46	0.29	31.0
XTE_010R/30-58	58	TM04	20	0.17	0.23	1.5	2.8	3.9	0.47	0.49	0.65	34.7
XTE_010R/30-86	86	TM05	20	0.26	0.34	1.4	3.1	6.1	0.56	0.54	0.73	47.2
XTE_010R/90-14	14	TM10	40	0.09	0.12	1.7	2.0	3.4	0.43	0.51	0.68	17.4
XTE_010R/90-22	22	TM11	40	0.13	0.18	1.7	1.9	3.9	0.43	0.51	0.68	26.1
XTE_010R/90-29	29	TM12	20	0.15	0.19	2.2	2.5	3.9	0.46	0.70	0.94	20.7
XTE_010R/90-43	43	TM13	20	0.23	0.30	2.4	3.1	4.9	0.41	0.68	0.91	33.3
XTE_010R/90-58	58	TM14	20	0.35	0.46	2.0	2.5	7.1	0.46	0.64	0.85	54.4
XTE_010R/90-86	86	TM15	20	0.45	0.60	2.5	3.5	10.4	0.55	0.95	1.28	46.9
XTE_020R/180-22	22	TM13	40	0.23	0.30	2.4	3.1	4.9	0.41	0.68	0.91	33.3
XTE_020R/180-29	29	TM14	40	0.35	0.46	2.0	2.5	7.1	0.46	0.64	0.85	54.4
XTE_020R/180-43	43	TM15	40	0.45	0.60	2.5	3.5	10.4	0.55	0.95	1.28	46.9
XTE_020R/180-58	58	TM21	20	0.63	0.85	3.3	5.6	11.0	0.43	0.98	1.32	64.4
XTE_020R/180-86	86	TM22	20	0.96	1.29	3.7	7.3	16.3	0.61	1.56	2.10	61.4
XTE_030R/360-29	29	TM21	40	0.63	0.85	3.3	5.6	11.0	0.43	0.98	1.32	64.4
XTE_030R/360-58	58	TM30	20	1.36	1.82	7.1	12.1	25.4	0.43	2.12	2.83	64.1
XTE_040R/720-29	29	TM30	40	1.36	1.82	7.1	12.1	25.4	0.43	2.12	2.83	64.1

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 42. 3-PH 440 V 60 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010R/30-14	14	TM00	40	0.04	0.06	0.5	0.5	0.6	0.46	0.18	0.23	24.0
XTE_010R/30-22	22	TM01	40	0.06	0.08	0.5	0.6	0.8	0.42	0.16	0.21	36.7
XTE_010R/30-29	29	TM10	20	0.09	0.11	1.5	1.7	2.6	0.43	0.49	0.66	17.4
XTE_010R/30-43	43	TM03	20	0.09	0.12	0.82	0.94	1.47	0.46	0.46	0.29	31.0
XTE_010R/30-58	58	TM04	20	0.17	0.23	1.4	2.5	3.0	0.47	0.50	0.67	34.7
XTE_010R/30-86	86	TM05	20	0.26	0.35	1.3	2.7	4.7	0.56	0.55	0.74	47.2
XTE_010R/90-14	14	TM10	40	0.09	0.11	1.5	1.7	2.6	0.43	0.49	0.66	17.4
XTE_010R/90-22	22	TM11	40	0.13	0.17	1.5	1.6	3.0	0.43	0.49	0.66	26.1
XTE_010R/90-29	29	TM12	20	0.15	0.19	2.0	2.2	3.0	0.46	0.70	0.94	20.7
XTE_010R/90-43	43	TM13	20	0.22	0.29	2.1	2.7	3.8	0.41	0.66	0.88	33.3
XTE_010R/90-58	58	TM14	20	0.34	0.46	1.8	2.2	5.5	0.46	0.63	0.85	54.4
XTE_010R/90-86	86	TM15	20	0.45	0.61	2.3	3.1	7.9	0.55	0.96	1.29	46.9
XTE_020R/180-22	22	TM13	40	0.22	0.29	2.1	2.7	3.8	0.41	0.66	0.88	33.3
XTE_020R/180-29	29	TM14	40	0.34	0.46	1.8	2.2	5.5	0.46	0.63	0.85	54.4
XTE_020R/180-43	43	TM15	40	0.45	0.61	2.3	3.1	7.9	0.55	0.96	1.29	46.9
XTE_020R/180-58	58	TM21	20	0.63	0.85	3.0	4.9	8.4	0.43	0.98	1.32	64.4
XTE_020R/180-86	86	TM22	20	0.95	1.27	3.3	6.4	12.5	0.61	1.53	2.06	61.8
XTE_030R/360-29	29	TM21	40	0.63	0.85	3.0	4.9	8.4	0.43	0.98	1.32	64.4
XTE_030R/360-58	58	TM30	20	1.34	1.80	6.4	10.5	19.4	0.43	2.10	2.81	64.1
XTE_040R/720-29	29	TM30	40	1.34	1.80	6.4	10.5	19.4	0.43	2.10	2.81	64.1

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 43. 3-PH 460 V 60 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010R/30-14	14	TM00	40	0.04	0.05	0.4	0.5	0.7	0.46	0.15	0.20	24.0
XTE_010R/30-22	22	TM01	40	0.06	0.08	0.5	0.6	0.9	0.42	0.17	0.22	36.7
XTE_010R/30-29	29	TM10	20	0.08	0.11	1.4	1.7	2.7	0.43	0.48	0.64	17.4
XTE_010R/30-43	43	TM03	20	0.09	0.12	0.78	0.92	1.46	0.46	0.46	0.29	31.0
XTE_010R/30-58	58	TM04	20	0.17	0.23	1.3	2.4	3.1	0.47	0.49	0.65	34.7
XTE_010R/30-86	86	TM05	20	0.25	0.34	1.2	2.6	4.9	0.56	0.54	0.72	47.2
XTE_010R/90-14	14	TM10	40	0.08	0.11	1.4	1.7	2.7	0.43	0.48	0.64	17.4
XTE_010R/90-22	22	TM11	40	0.13	0.17	1.4	1.6	3.1	0.43	0.48	0.64	26.1
XTE_010R/90-29	29	TM12	20	0.14	0.19	1.9	2.1	3.1	0.46	0.70	0.93	20.7
XTE_010R/90-43	43	TM13	20	0.23	0.30	2.1	2.6	3.9	0.41	0.69	0.92	32.8
XTE_010R/90-58	58	TM14	20	0.34	0.45	1.7	2.1	5.7	0.46	0.62	0.83	54.4
XTE_010R/90-86	86	TM15	20	0.45	0.61	2.2	3.0	8.3	0.55	0.96	1.29	46.9
XTE_020R/180-22	22	TM13	40	0.23	0.30	2.1	2.6	3.9	0.41	0.69	0.92	32.8
XTE_020R/180-29	29	TM14	40	0.34	0.45	1.7	2.1	5.7	0.46	0.62	0.83	54.4
XTE_020R/180-43	43	TM15	40	0.45	0.61	2.2	3.0	8.3	0.55	0.96	1.29	46.9
XTE_020R/180-58	58	TM21	20	0.64	0.86	2.9	4.8	8.8	0.43	0.99	1.33	64.4
XTE_020R/180-86	86	TM22	20	0.95	1.28	3.2	6.2	13.0	0.61	1.56	2.08	61.4
XTE_030R/360-29	29	TM21	40	0.64	0.86	2.9	4.8	8.8	0.43	0.99	1.33	64.4
XTE_030R/360-58	58	TM30	20	1.34	1.80	6.1	10.3	20.3	0.43	2.09	2.80	64.1
XTE_040R/720-29	29	TM30	40	1.34	1.80	6.1	10.3	20.3	0.43	2.09	2.80	64.1

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Table 44. 3-PH 480 V 60 Hz

Size, Torque and Speed	RPM	Motor	INT WG Ratio (:1)	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010R/30-14	14	TM00	40	0.04	0.05	0.4	0.5	0.7	0.46	0.15	0.20	24.0
XTE_010R/30-22	22	TM01	40	0.05	0.07	0.4	0.5	0.9	0.42	0.14	0.19	36.7
XTE_010R/30-29	29	TM10	20	0.09	0.12	1.4	1.7	2.8	0.43	0.50	0.67	17.4
XTE_010R/30-43	43	TM03	20	0.09	0.12	0.75	0.9	1.4	0.46	0.46	0.29	31.0
XTE_010R/30-58	58	TM04	20	0.18	0.24	1.3	2.4	3.2	0.47	0.51	0.68	34.7
XTE_010R/30-86	86	TM05	20	0.26	0.35	1.2	2.6	5.1	0.56	0.56	0.75	47.2
XTE_010R/90-14	14	TM10	40	0.09	0.12	1.4	1.7	2.8	0.43	0.50	0.67	17.4
XTE_010R/90-22	22	TM11	40	0.13	0.18	1.4	1.6	3.2	0.43	0.50	0.67	26.1
XTE_010R/90-29	29	TM12	20	0.15	0.20	1.9	2.1	3.2	0.46	0.73	0.97	20.7
XTE_010R/90-43	43	TM13	20	0.23	0.30	2.0	2.6	4.1	0.41	0.68	0.91	33.3
XTE_010R/90-58	58	TM14	20	0.35	0.47	1.7	2.1	5.9	0.46	0.65	0.87	54.4
XTE_010R/90-86	86	TM15	20	0.45	0.60	2.1	2.9	8.6	0.55	0.96	1.29	46.9
XTE_020R/180-22	22	TM13	40	0.23	0.30	2.0	2.6	4.1	0.41	0.68	0.91	33.3
XTE_020R/180-29	29	TM14	40	0.35	0.47	1.7	2.1	5.9	0.46	0.65	0.87	54.4
XTE_020R/180-43	43	TM15	40	0.45	0.60	2.1	2.9	8.6	0.55	0.96	1.29	46.9
XTE_020R/180-58	58	TM21	20	0.62	0.83	2.7	4.7	9.2	0.43	0.97	1.29	64.4
XTE_020R/180-86	86	TM22	20	0.93	1.25	3.0	6.1	13.6	0.61	1.52	2.04	61.4
XTE_030R/360-29	29	TM21	40	0.62	0.83	2.7	4.7	9.2	0.43	0.97	1.29	64.4
XTE_030R/360-58	58	TM30	20	1.35	1.81	5.9	10.1	21.2	0.43	2.11	2.83	64.1
XTE_040R/720-29	29	TM30	40	1.35	1.81	5.9	10.1	21.2	0.43	2.11	2.83	64.1

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.

Single-Phase AC

Table 45. Short-Time Duty (S2-15') | Inching Duty (S4-25% |60 St/h) 1-PH 110 V 50 Hz

Size, Torque and Speed	Motor	INT WG Ratio (:1)	RPM Min	RPM Max	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010R/30-SR1	TM11	40	8	17	0.11	0.15	2.3	3.1	6.8	0.53	0.13	0.18	81.5
XTE_010R/30-SR2	TM14	20	18	62	0.28	0.38	5.1	6.7	10.7	0.58	0.33	0.44	87.5
XTE_010R/30-SR3	TM15	20	63	94	0.37	0.50	5.6	8.4	16.5	0.69	0.43	0.57	87.4
XTE_010R/90-SR1	TM13	40	6	23	0.19	0.25	4.8	6.3	12.1	0.58	0.31	0.41	61.3
XTE_010R/90-SR2	TM14	20	24	40	0.28	0.38	6.1	9.1	17.8	0.69	0.46	0.62	60.9
XTE_020R/180-SR1	TM21	40	8	20	0.53	0.71	10.3	15.5	26.0	0.54	0.61	0.82	86.2

Table 46. 1-PH 115 V 50 Hz

Size, Torque and Speed	Motor	INT WG Ratio (:1)	RPM Min	RPM Max	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010R/30-SR1	TM11	40	8	17	0.11	0.15	2.2	3.0	7.1	0.53	0.13	0.18	81.5
XTE_010R/30-SR2	TM14	20	18	62	0.29	0.38	4.9	6.4	11.2	0.58	0.33	0.44	87.5
XTE_010R/30-SR3	TM15	20	63	94	0.37	0.50	5.4	8.1	17.3	0.69	0.43	0.57	87.4
XTE_010R/90-SR1	TM13	40	6	23	0.19	0.25	4.6	6.0	12.7	0.58	0.31	0.41	61.3
XTE_010R/90-SR2	TM14	20	24	40	0.28	0.38	5.8	8.7	18.6	0.69	0.46	0.62	60.9
XTE_020R/180-SR1	TM21	40	8	20	0.53	0.71	9.9	14.8	27.1	0.54	0.61	0.82	86.2

Table 47. 1-PH 220 V 50 Hz

Size, Torque and Speed	Motor	INT WG Ratio (:1)	RPM Min	RPM Max	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010R/30-SR1	TM11	40	8	17	0.11	0.15	1.2	1.6	3.7	0.53	0.14	0.19	81.5
XTE_010R/30-SR2	TM15	20	24	72	0.37	0.50	2.6	4.5	9.2	0.69	0.39	0.53	94.1
XTE_010R/30-SR3	TM16	20	73	172	0.17	0.23	2.4	4.1	8.7	0.85	0.45	0.60	38.5
XTE_010R/90-SR1	TM13	40	6	23	0.18	0.25	4.6	6.0	10.6	0.55	0.56	0.75	32.9
XTE_010R/90-SR2	TM18	20	24	95	0.50	0.67	5.8	8.7	18.6	0.8	1.02	1.37	49.0
XTE_020R/180-SR1	TM22	40	12	36	0.79	1.06	5.5	10.0	16.7	0.85	1.03	1.38	76.6
XTE_020R/180-SR2	TM22	20	48	60	0.79	1.06	7.8	15.6	29.1	0.85	1.46	1.95	54.0
XTE_030R/360-SR1	TM30	40	10	30	1.13	1.51	12.4	21.3	29.5	0.57	1.55	2.08	72.5

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.
- Data referred to maximum allowable actuator speed.

Table 48. 1-PH 230 V 50 Hz

Size, Torque and Speed	Motor	INT WG Ratio (:1)	RPM Min	RPM Max	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010R/30-SR1	TM11	40	8	17	0.11	0.15	1.1	1.5	3.9	0.53	0.13	0.18	81.5
XTE_010R/30-SR2	TM15	20	24	72	0.37	0.50	2.5	4.3	9.6	0.69	0.40	0.53	94.1
XTE_010R/30-SR3	TM16	20	73	172	0.17	0.23	2.3	3.9	9.1	0.85	0.45	0.60	38.5
XTE_010R/90-SR1	TM13	40	6	23	0.18	0.25	4.4	5.8	11.1	0.55	0.56	0.75	32.9
XTE_010R/90-SR2	TM18	20	24	95	0.50	0.68	5.6	8.3	19.4	0.8	1.03	1.38	49.0
XTE_020R/180-SR1	TM22	40	12	36	0.79	1.06	5.3	9.5	17.5	0.85	1.04	1.39	76.6
XTE_020R/180-SR2	TM22	20	48	60	0.79	1.06	7.5	15.0	30.4	0.85	1.47	1.96	54.0
XTE_030R/360-SR1	TM30	40	10	30	1.12	1.50	11.8	20.3	30.8	0.57	1.55	2.07	72.5

Table 49. 1-PH 120 V 60 Hz

Size, Torque and Speed	Motor	INT WG Ratio (:1)	RPM Min	RPM Max	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010R/30-SR1	TM11	40	8	17	0.13	0.17	2.1	2.9	7.4	0.53	0.13	0.18	97.7
XTE_010R/30-SR2	TM14	20	18	62	0.29	0.38	4.7	6.1	11.7	0.58	0.33	0.44	87.5
XTE_010R/30-SR3	TM15	20	63	94	0.37	0.49	5.1	7.7	18.0	0.69	0.42	0.57	87.4
XTE_010R/90-SR1	TM13	40	6	23	0.22	0.30	5.5	10.7	23.0	0.41	0.27	0.36	81.9
XTE_010R/90-SR2	TM14	20	24	40	0.34	0.46	6.4	10.5	22.7	0.72	0.55	0.74	61.8
XTE_020R/180-SR1	TM21	40	8	20	0.21	0.29	9.4	14.2	28.3	0.54	0.61	0.82	35.2

Table 50. 1-PH 240 V 60 Hz

Size, Torque and Speed	Motor	INT WG Ratio (:1)	RPM Min	RPM Max	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010R/30-SR1	TM11	40	8	17	0.14	0.18	1.1	1.4	4.0	0.53	0.14	0.19	97.7
XTE_010R/30-SR2	TM15	20	24	72	0.37	0.50	2.4	4.1	10.0	0.69	0.40	0.53	94.1
XTE_010R/30-SR3	TM16	20	73	172	0.17	0.23	2.2	3.7	9.5	0.85	0.45	0.60	38.5
XTE_010R/90-SR1	TM13	40	6	23	0.22	0.29	4.2	5.5	11.6	0.55	0.55	0.74	39.5
XTE_010R/90-SR2	TM18	20	24	95	0.50	0.67	5.3	8.0	20.3	0.8	1.02	1.36	49.0
XTE_020R/180-SR1	TM22	40	12	36	0.96	1.28	5.1	9.1	18.3	0.85	1.04	1.39	91.9
XTE_020R/180-SR2	TM22	20	48	60	0.95	1.28	7.2	14.3	31.7	0.85	1.47	1.97	64.9
XTE_030R/360-SR1	TM30	40	10	30	1.36	1.82	11.4	19.5	32.1	0.57	1.56	2.09	87.0

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.
- Data referred to maximum allowable actuator speed.

Table 51. Modulating Duty (S4-50% - 1200 St/h) 1-PH 110 V 50 Hz

Size, Torque and Speed	Motor	INT WG Ratio (:1)	RPM Min	RPM Max	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010R/30-SR1	TM11	40	8	17	0.11	0.15	2.3	3.1	6.8	0.53	0.13	0.18	81.5
XTE_010R/30-SR2	TM14	20	18	62	0.28	0.38	5.1	6.7	10.7	0.58	0.33	0.44	87.5
XTE_010R/30-SR3	TM15	20	63	94	0.37	0.50	5.6	8.4	16.5	0.69	0.43	0.57	87.4
XTE_010R/90-SR1	TM13	40	6	23	0.19	0.25	4.8	6.3	12.1	0.58	0.31	0.41	61.3
XTE_010R/90-SR2	TM14	20	24	40	0.28	0.38	6.1	9.1	17.8	0.69	0.46	0.62	60.9
XTE_020R/180-SR1	TM21	40	8	20	0.53	0.71	10.3	15.5	26.0	0.54	0.61	0.82	86.2

Table 52. 1-PH 115 V 50 Hz

Size, Torque and Speed	Motor	INT WG Ratio (:1)	RPM Min	RPM Max	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010R/30-SR1	TM11	40	8	17	0.11	0.15	2.2	3.0	7.1	0.53	0.13	0.18	81.5
XTE_010R/30-SR2	TM14	20	18	62	0.29	0.38	4.9	6.4	11.2	0.58	0.33	0.44	87.5
XTE_010R/30-SR3	TM15	20	63	94	0.37	0.50	5.4	8.1	17.3	0.69	0.43	0.57	87.4
XTE_010R/90-SR1	TM13	40	6	23	0.19	0.25	4.6	6.0	12.7	0.58	0.31	0.41	61.3
XTE_010R/90-SR2	TM14	20	24	40	0.28	0.38	5.8	8.7	18.6	0.69	0.46	0.62	60.9
XTE_020R/180-SR1	TM21	40	8	20	0.53	0.71	9.9	14.8	27.1	0.54	0.61	0.82	86.2

Table 53. 1-PH 220 V 50 Hz

Size, Torque and Speed	Motor	INT WG Ratio (:1)	RPM Min	RPM Max	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010R/30-SR1	TM11	40	8	17	0.11	0.15	1.2	1.6	3.7	0.53	0.14	0.19	81.5
XTE_010R/30-SR2	TM15	20	24	72	0.37	0.50	2.6	4.5	9.2	0.69	0.39	0.53	94.1
XTE_010R/30-SR3	TM16	20	73	172	0.17	0.23	2.4	4.1	8.7	0.85	0.45	0.60	38.5
XTE_010R/90-SR1	TM13	40	6	23	0.18	0.25	4.6	6.0	10.6	0.55	0.56	0.75	32.9
XTE_010R/90-SR2	TM18	20	24	95	0.50	0.67	5.8	8.7	18.6	0.8	1.02	1.37	49.0
XTE_020R/180-SR1	TM22	40	12	36	0.79	1.06	5.5	10.0	16.7	0.85	1.03	1.38	76.6
XTE_020R/180-SR2	TM22	20	48	60	0.79	1.06	7.8	15.6	29.1	0.85	1.46	1.95	54.0
XTE_030R/360-SR1	TM30	40	10	30	1.13	1.51	12.4	21.3	29.5	0.57	1.55	2.08	72.5

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.
- Data referred to maximum allowable actuator speed.

Table 54. 1-PH 230 V 50 Hz

Size, Torque and Speed	Motor	INT WG Ratio (:1)	RPM Min	RPM Max	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010R/30-SR1	TM11	40	8	17	0.11	0.15	1.1	1.5	3.9	0.53	0.13	0.18	81.5
XTE_010R/30-SR2	TM15	20	24	72	0.37	0.50	2.5	4.3	9.6	0.69	0.40	0.53	94.1
XTE_010R/30-SR3	TM16	20	73	172	0.17	0.23	2.3	3.9	9.1	0.85	0.45	0.60	38.5
XTE_010R/90-SR1	TM13	40	6	23	0.18	0.25	4.4	5.8	11.1	0.55	0.56	0.75	32.9
XTE_010R/90-SR2	TM18	20	24	95	0.50	0.68	5.6	8.3	19.4	0.8	1.03	1.38	49.0
XTE_020R/180-SR1	TM22	40	12	36	0.79	1.06	5.3	9.5	17.5	0.85	1.04	1.39	76.6
XTE_020R/180-SR2	TM22	20	48	60	0.79	1.06	7.5	15.0	30.4	0.85	1.47	1.96	54.0
XTE_030R/360-SR1	TM30	40	10	30	1.12	1.50	11.8	20.3	30.8	0.57	1.55	2.07	72.5

Table 55. 1-PH 120 V 60 Hz

Size, Torque and Speed	Motor	INT WG Ratio (:1)	RPM Min	RPM Max	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010R/30-SR1	TM11	40	8	17	0.13	0.17	2.1	2.9	7.4	0.53	0.13	0.18	97.7
XTE_010R/30-SR2	TM14	20	18	62	0.29	0.38	4.7	6.1	11.7	0.58	0.33	0.44	87.5
XTE_010R/30-SR3	TM15	20	63	94	0.37	0.49	5.1	7.7	18.0	0.69	0.42	0.57	87.4
XTE_010R/90-SR1	TM13	40	6	23	0.22	0.30	5.5	10.7	23.0	0.41	0.27	0.36	81.9
XTE_010R/90-SR2	TM14	20	24	40	0.34	0.46	6.4	10.5	22.7	0.72	0.55	0.74	61.8
XTE_020R/180-SR1	TM21	40	8	20	0.21	0.29	9.4	14.2	28.3	0.54	0.61	0.82	35.2

Table 56. 1-PH 240 V 60 Hz

Size, Torque and Speed	Motor	INT WG Ratio (:1)	RPM Min	RPM Max	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010R/30-SR1	TM11	40	8	17	0.14	0.18	1.1	1.4	4.0	0.53	0.14	0.19	97.7
XTE_010R/30-SR2	TM15	20	24	72	0.37	0.50	2.4	4.1	10.0	0.69	0.40	0.53	94.1
XTE_010R/30-SR3	TM16	20	73	172	0.17	0.23	2.2	3.7	9.5	0.85	0.45	0.60	38.5
XTE_010R/90-SR1	TM13	40	6	23	0.22	0.29	4.2	5.5	11.6	0.55	0.55	0.74	39.5
XTE_010R/90-SR2	TM18	20	24	95	0.50	0.67	5.3	8.0	20.3	0.8	1.02	1.36	49.0
XTE_020R/180-SR1	TM22	40	12	36	0.96	1.28	5.1	9.1	18.3	0.85	1.04	1.39	91.9
XTE_020R/180-SR2	TM22	20	48	60	0.95	1.28	7.2	14.3	31.7	0.85	1.47	1.97	64.9
XTE_030R/360-SR1	TM30	40	10	30	1.36	1.82	11.4	19.5	32.1	0.57	1.56	2.09	87.0

NOTES:

- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.
- Data referred to maximum allowable actuator speed.

Direct Current

Table 57. Inching duty (S4-25%, 600 St/h)
24 V DC

Size, Torque and Speed	Motor	INT WG Ratio (:1)	RPM Min	RPM Max	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010D/30-SR1	DM05d	40	12	29	0.15	0.20	14.0	28.0	65.0	0	0.34	0.45	43.9
XTE_010D/30-SR2	DM05d	20	30	60	0.15	0.20	14.0	28.0	65.0	0	0.34	0.45	43.9
XTE_010D/90-SR1	DM05	40	12	23	0.19	0.26	14.0	32.0	63.0	0	0.34	0.45	57.6
XTE_010D/90-SR2	DM05	20	24	30	0.20	0.27	20.0	38.0	55.0	0	0.34	0.45	57.6
XTE_010D/90-SR3	DM05	20	50	68	0.19	0.26	37.0	80.0	120.0	0	0.89	1.19	21.6

Table 58. 48 V DC

Size, Torque and Speed	Motor	INT WG Ratio (:1)	RPM Min	RPM Max	Power (KW)	Power (HP)	In (A)	Is (A)	Icc (A)	Power Factor	Absorbed Power (KW)	Absorbed Power (HP)	Efficiency (%)
XTE_010D/30-SR1	DM05d	40	12	29	0.15	0.20	7.0	14.0	33.0	0	0.34	0.45	43.9
XTE_010D/30-SR2	DM05d	20	30	60	0.15	0.20	7.0	14.0	33.0	0	0.34	0.45	43.9
XTE_010D/90-SR1	DM05	20	50	68	0.40	0.54	16.5	32.0	58.0	0	0.79	1.06	50.6
XTE_010D/90-SR1	DM05	40	12	30	0.40	0.54	16.5	32.0	58.0	0	0.79	1.06	50.6
XTE_010D/90-SR2	DM05	20	50	68	0.40	0.54	16.5	32.0	58.0	0	0.79	1.06	50.6

NOTES:
- Nominal Duty is in according to IEC 60034-1.
- Motor insulation: Class H.
- Due to manufacturing tolerances, there may be deviations from the published values.
- Data referred to maximum allowable actuator speed.

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