



شهادة مطابقة CERTIFICATE OF CONFORMITY

Certificate Number:	24-11-131536/E24-11-136655/NB0007	رقم الشهادة:
Registration Date:	25/11/2024	تاريخ التسجيل:
Valid Until:	24/11/2027	صالحة لغاية:
Issued To:	Emerson FZE P.O. Box 17034 ,Freezone South Jebel Ali Dubai ,United Arab Emirates	أصدرت إلى:
Sector:	Electrical	قطاع: كهرباء
Product Category:	ECAS-Ex	تصنيف المنتج: الأجهزة الكهربائية المعدة للاستخدام في الأجواء القابلة للانفجار
Product Sub-Category:	ECAS-Ex	التصنيف الفرعي للمنتج: الأجهزة الكهربائية المعدة للاستخدام في الأجواء القابلة للانفجار

Please check Schedule of certification for all product details يرجى التحقق من بيان التسجيل المرفق لجميع تفاصيل المنتجات

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Products are registered under the Emirates Conformity Assessment Scheme (ECAS) based on compliance to the Approved Standards

المنتجات مسجلة في نظام تقويم المطابقة الإماراتي (إيكاس) بناء على مطابقتها للمواصفات المعتمدة

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بيان التسجيل SCHEDULE OF CERTIFICATION Ministry of Industry and Advanced Technology

Company Name:	Emerson FZE	اسم الشركة:
Product Category:	ECAS-Ex	الأجهزة الكهربائية المعدة للاستخدام في الأجواء القابلة للانفجار تصنيف المنتج:
Certificate No.:	24-11-131536/E24-11-136655/NB0007	رقم التسجيل:
Registration Date:	25/11/2024	تاريخ التسجيل:
Valid Until:	24/11/2027	صالح لغاية:

Sr.No.	الاسم التجاري Brand Name	رقم الموديل Model Number	تفاصيل المنتج Product Details	تصنيف النجوم Star Rating	الأبعاد/الحجم Dimension/ Size	التقارير Reports	المواصفات المطبقة Applicable Standards	بلد المنشأ Country Of Origin
1	Topworx	Series 7 Proximity Switches	Proximity Switches; Type of Protection: Ex d, Ex tD; Marking: Ex db IIC T6* Gb T6 (-40°C ≤ Ta ≤ +50°C)*, Ex tb IIIC T85°C* Db (-40°C ≤ Ta ≤ +50°C)* IP66; For *, please refer IECEx BAS 08.0122X Issue No: 9	N/A	N/A	IECEX BAS 08.0122X GB/BAS/ExTR08.0252/00 GB/BAS/ExTR09.0023/00 GB/BAS/ExTR09.0108/00 GB/BAS/ExTR10.0037/00 GB/BAS/ExTR12.0153/00 GB/BAS/ExTR13.0078/00 GB/BAS/ExTR13.0211/00 GB/BAS/ExTR15.0150/00 GB/BAS/ExTR21.0096/00 GB/SIR/QAR07.0041/11	UAE.S IEC 60079-0, UAE.S IEC 60079-1, UAE.S IEC 60079-31	CHINA

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2	Topworx	Series 7 Proximity Switches	Proximity Switches; Type of Protection: Intrinsic Safety; Marking: Ex ia IIC T6/T4/T3 Ga, Ex ia IIIC T-200 85°C / T- 200 135°C / T-200 200°C Da; For more details, please refer IECEX BAS 09.0080X Issue No: 10	N/A	N/A	IECEX BAS 09.0080X GB/BAS/ExTR09.0113/00 GB/BAS/ExTR10.0128/00 GB/BAS/ExTR11.0100/00 GB/BAS/ExTR12.0098/00 GB/BAS/ExTR12.0197/00 GB/BAS/ExTR15.0188/00 GB/BAS/ExTR17.0174/00 GB/BAS/ExTR19.0031/00 GB/BAS/ExTR20.0115/00 GB/BAS/ExTR22.0193/00 GB/SIR/QAR07.0041/11	UAE.S IEC 60079-11, UAE.S IEC 60079-0	CHINA
3	Topworx	70 Series Connection Head	Connection Head; Type of Protection: Flameproof, Increased Safety, Dust, Protection by Enclosure; Marking: Ex db eb IIC T6 (-40°C ≤ Ta ≤ +50°C) Gb or T4 (-40°C ≤ Ta ≤ +100°C), Ex tb IIIC T85°C (-40°C ≤ Ta ≤ +50°C) Db IP66 or T130°C (-40°C ≤ Ta ≤ +100°C)	N/A	N/A	GB/BAS/ExTR21.0096/00 IECEX BAS 09.0135X GB/BAS/ExTR09.0191/00 GB/BAS/ExTR11.0222/00 GB/BAS/ExTR11.0308/00 GB/BAS/ExTR12.0301/00 GB/BAS/ExTR19.0057/00 GB/SIR/QAR07.0041/11	UAE.S IEC 60079-0, UAE.S IEC 60079-1, UAE.S IEC 60079-7, UAE.S IEC 60079-31	CHINA

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4	Topworx	70 Series Micro Switch	Micro Switch; Type of Protection: Flameproof and flameproof/increased safety and dust protection by enclosure; Marking: Ex db IIC T6 Gb (Tamb -40°C to +75°C) or Ex db eb IIC T6 Gb (Tamb -40°C to +75°C) and Ex tb IIIC T85°C Db IP66/68; For more details, please refer IECEx BAS 13.0086X Issue No: 6	N/A	N/A	GB/BAS/ExTR21.0096/00 IECEX BAS 13.0086X GB/BAS/ExTR13.0187/00 GB/BAS/ExTR15.0076/00 GB/BAS/ExTR18.0098/00 GB/BAS/ExTR21.0042/00 GB/SIR/QAR07.0041/11	UAE.S IEC 60079-0, UAE.S IEC 60079-1, UAE.S IEC 60079-7, UAE.S IEC 60079-31	CHINA
5	Topworx	70 Series Micro Junction	Micro Junction; Type of Protection: Intrinsic Safety; Marking: Ex ia IIC T6/T4/T3 Ga, Ex ia IIIC T-200 85°C/T-200 135°C/T-200 200°C Da; For more details, please refer IECEx BAS 15.0136X Issue No: 3	N/A	N/A	GB/BAS/ExTR21.0042/00 IECEX BAS 15.0136X GB/BAS/ExTR15.0298/00 GB/SGS/ExTR24.0017/00 GB/SIR/QAR07.0041/11	UAE.S IEC 60079-11, UAE.S IEC 60079-0	CHINA

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6	Topworx	TXP	Mechanical Switch; Type of Protection: Flameproof "db" and Dust "tb"; Marking: Limit Switch Enclosure - without solenoid - Ex db IIC T6/T5/T4 Gb, Ta = -65°C to +40°C/+60°C/+80°C, Ex tb IIIC T85°C/T100°C/T135°C Db, Ta = -50°C to +40°C/+60°C/+80°C; Solenoid Switch - with solenoid - Ex db IIB T6/T5/T4 Gb, Ta = -65°C to +40°C/+60°C/+80°C, Ex tb IIIC T85°C/T100°C/T135°C Db, Ta = -50°C to +40°C/+60°C/+80°C	N/A	N/A	IECEX SIR 06.0054X GB/SIR/ExTR06.0196/00 GB/SIR/ExTR09.0146/00 GB/SIR/ExTR11.0263/00 GB/SIR/ExTR11.0298/00 GB/SIR/ExTR12.0117/00 GB/SIR/ExTR13.0061/00 GB/SIR/ExTR13.0334/00 GB/SIR/ExTR17.0052/00 GB/SIR/ExTR17.0171/00 GB/SIR/ExTR18.0237/00 GB/SIR/ExTR19.0053/00 GB/SIR/ExTR20.0136/00 GB/SIR/ExTR21.0088/00 GB/SIR/ExTR24.0024/00 GB/SIR/ExTR24.0102/00 GB/SIR/QAR07.0041/11	UAE.S IEC 60079-0, UAE.S IEC 60079-1, UAE.S IEC 60079-31	CHINA
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7	Topworx	TXS	Mechanical Switch; Type of Protection: Flameproof "db" and Dust "tb"; Marking: Limit Switch Enclosure - without solenoid - Ex db IIC T6/T5/T4 Gb, Ta = -65°C to +40°C/+60°C/+80°C, Ex tb IIIC T85°C/T100°C/T135°C Db, Ta = -50°C to +40°C/+60°C/+80°C; Solenoid Switch - with solenoid - Ex db IIB T6/T5/T4 Gb, Ta = -65°C to +40°C/+60°C/+80°C, Ex tb IIIC T85°C/T100°C/T135°C Db, Ta = -50°C to +40°C/+60°C/+80°C	N/A	N/A	IECEX SIR 06.0054X GB/SIR/ExTR06.0196/00 GB/SIR/ExTR09.0146/00 GB/SIR/ExTR11.0263/00 GB/SIR/ExTR11.0298/00 GB/SIR/ExTR12.0117/00 GB/SIR/ExTR13.0061/00 GB/SIR/ExTR13.0334/00 GB/SIR/ExTR17.0052/00 GB/SIR/ExTR17.0171/00 GB/SIR/ExTR18.0237/00 GB/SIR/ExTR19.0053/00 GB/SIR/ExTR20.0136/00 GB/SIR/ExTR21.0088/00 GB/SIR/ExTR24.0024/00 GB/SIR/ExTR24.0102/00 GB/SIR/QAR07.0041/11	UAE.S IEC 60079-0, UAE.S IEC 60079-1, UAE.S IEC 60079-31	CHINA
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8	Topworx	DXP	Switchboxes; Type of Protection: Flameproof db and Dust tb; For markings, please refer IECEx SIR 07.0093X Issue No: 20	N/A	N/A	GB/SIR/ExTR11.0263/00 GB/SIR/ExTR11.0298/00 GB/SIR/ExTR13.0334/00 GB/SIR/ExTR19.0053/00 GB/SIR/ExTR21.0088/00 GB/SIR/ExTR24.0024/00 GB/SIR/ExTR24.0102/00 IECEX SIR 07.0093X GB/CSAE/ExTR21.0022/00 GB/SIR/ExTR08.0031/00 GB/SIR/ExTR09.0066/00 GB/SIR/ExTR12.0194/00 GB/SIR/ExTR12.0234/00 GB/SIR/ExTR12.0317/00 GB/SIR/ExTR12.0318/00 GB/SIR/ExTR14.0112/00 GB/SIR/ExTR18.0097/00 GB/SIR/ExTR20.0142/00 GB/SIR/ExTR20.0214/00 GB/SIR/ExTR23.0052/00 GB/SIR/ExTR23.0125/00 GB/SIR/ExTR24.0102/01 GB/SIR/QAR07.0041/11	UAE.S IEC 60079-0, UAE.S IEC 60079-1, UAE.S IEC 60079-31	CHINA
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9	Topworx	DXS	Switchboxes; Type of Protection: Flameproof db and Dust tb; For markings, please refer IECEx SIR 07.0093X Issue No: 20	N/A	N/A	GB/SIR/ExTR11.0263/00 GB/SIR/ExTR11.0298/00 GB/SIR/ExTR13.0334/00 GB/SIR/ExTR19.0053/00 GB/SIR/ExTR21.0088/00 GB/SIR/ExTR24.0024/00 GB/SIR/ExTR24.0102/00 IECEx SIR 07.0093X GB/CSAE/ExTR21.0022/00 GB/SIR/ExTR08.0031/00 GB/SIR/ExTR09.0066/00 GB/SIR/ExTR12.0194/00 GB/SIR/ExTR12.0234/00 GB/SIR/ExTR12.0317/00 GB/SIR/ExTR12.0318/00 GB/SIR/ExTR14.0112/00 GB/SIR/ExTR18.0097/00 GB/SIR/ExTR20.0142/00 GB/SIR/ExTR20.0214/00 GB/SIR/ExTR23.0052/00 GB/SIR/ExTR23.0125/00 GB/SIR/ExTR24.0102/01 GB/SIR/QAR07.0041/11	UAE.S IEC 60079-0, UAE.S IEC 60079-1, UAE.S IEC 60079-31	CHINA
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10	Topworx	TX*	Valve Position Indicators; Type of Protection: Intrinsic Safety ia and Dust Protection by Enclosure tb; Marking: Ex ia IIC T* Gb (Ta = - *°C to +*°C), Ex tb III C T*°C Db (Ta = - *°C to +*°C), IP66/67; For *, please refer IECEx SIR 14.0045X Issue No: 10	N/A	N/A	GB/SIR/ExTR19.0053/00 GB/SIR/ExTR21.0088/00 GB/SIR/ExTR20.0142/00 IECEx SIR 14.0045X GB/SIR/ExTR14.0192/00 GB/SIR/ExTR15.0260/00 GB/SIR/ExTR16.0281/00 GB/SIR/ExTR19.0073/00 GB/SIR/ExTR20.0154/00 GB/SIR/ExTR22.0140/00 GB/SIR/ExTR24.0005/00 GB/SIR/ExTR24.0040/00 GB/SIR/QAR07.0041/11	UAE.S IEC 60079-11, UAE.S IEC 60079-0, UAE.S IEC 60079-31	CHINA
11	Topworx	D-Series	Switchbox; Type of Protection: Intrinsic Safety ia and Dust Protection by Enclosure tb; Marking: Ex ia IIC T4 Gb or Ex ia IIC T5 Gb or Ex ia IIC T6 Gb Ex tb IIIC T*°C Db; Ta = - *°C to +*°C; For *, please refer IECEx SIR 14.0078X Issue No: 10	N/A	N/A	GB/SIR/ExTR19.0053/00 GB/SIR/ExTR21.0088/00 GB/CSAE/ExTR21.0022/00 GB/SIR/ExTR20.0142/00 GB/SIR/ExTR20.0214/00 IECEx SIR 14.0078X GB/SIR/ExTR15.0178/00 GB/SIR/ExTR17.0150/00 GB/SIR/ExTR18.0194/00 GB/SIR/ExTR20.0155/00 GB/SIR/ExTR22.0134/00 GB/SIR/ExTR24.0006/00 GB/SIR/QAR07.0041/11	UAE.S IEC 60079-11, UAE.S IEC 60079-0, UAE.S IEC 60079-31	CHINA

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12	Topworx	DX*- S*C*****	D2 HART7 PST ESD Switchbox; Type of Protection: Flameproof "db", Non-sparking "nA", Hermetically- sealed "nC"; Dust Ignition Protection by Enclosure "tb" and "tc"; Marking: Ex db IIC T6...T4 Gb, Ex db IIB + H2 T6...T4 Gb, Ex tb IIIC T85°C...T135°C Db, Ex tc IIIC T135°C Dc, Ex nA nC IIC T4 Gc, -40°C to +60°C, -40°C to +80°C	N/A	N/A	IECEX UL 19.0090X US/UL/ExTR19.0102/00 US/UL/ExTR19.0102/01 US/UL/ExTR19.0102/02 US/UL/ExTR19.0102/03 US/UL/ExTR19.0102/04 GB/SIR/QAR07.0041/11	UAE.S IEC 60079-0, UAE.S IEC 60079-1, UAE.S IEC 60079-15, UAE.S IEC 60079-31	CHINA
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13	Topworx	DX*- S*1*****	D2 HART7 PST ESD Switchbox; Type of Protection: Flameproof "db", Non-sparking "nA", Hermetically-sealed "nC"; Dust Ignition Protection by Enclosure "tb" and "tc"; Marking: Ex db IIC T6...T4 Gb, Ex db IIB + H2 T6...T4 Gb, Ex tb IIIC T85°C...T135°C Db, Ex tc IIIC T135°C Dc, Ex nA nC IIC T4 Gc, -40°C to +60°C, -40°C to +80°C	N/A	N/A	IECEX UL 19.0090X US/UL/ExTR19.0102/00 US/UL/ExTR19.0102/01 US/UL/ExTR19.0102/02 US/UL/ExTR19.0102/03 US/UL/ExTR19.0102/04 GB/SIR/QAR07.0041/11	UAE.S IEC 60079-0, UAE.S IEC 60079-1, UAE.S IEC 60079-15, UAE.S IEC 60079-31	CHINA
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14	Topworx	DX*- S*2*****	D2 HART7 PST ESD Switchbox; Type of Protection: Flameproof "db", Non-sparking "nA", Hermetically-sealed "nC"; Dust Ignition Protection by Enclosure "tb" and "tc"; Marking: Ex db IIC T6...T4 Gb, Ex db IIB + H2 T6...T4 Gb, Ex tb IIIC T85°C...T135°C Db, Ex tc IIIC T135°C Dc, Ex nA nC IIC T4 Gc, -40°C to +60°C, -40°C to +80°C	N/A	N/A	IECEX UL 19.0090X US/UL/ExTR19.0102/00 US/UL/ExTR19.0102/01 US/UL/ExTR19.0102/02 US/UL/ExTR19.0102/03 US/UL/ExTR19.0102/04 GB/SIR/QAR07.0041/11	UAE.S IEC 60079-0, UAE.S IEC 60079-1, UAE.S IEC 60079-15, UAE.S IEC 60079-31	CHINA	
15	Topworx	DX*- S*0***S*****	D2 HART7 PST ESD Switchbox; Type of Protection: Intrinsic Safety "ia"; Marking: Ex ia IIC T4 Ga, Ex ia IIIC T135°C Db, -40°C to +80°C	N/A	N/A	IECEX UL 20.0070X US/UL/ExTR20.0072/00 US/UL/ExTR20.0072/01 US/UL/ExTR20.0072/02 US/UL/ExTR20.0072/03 US/UL/ExTR20.0072/04 US/UL/ExTR20.0072/05 GB/SIR/QAR07.0041/11	UAE.S IEC 60079-11, UAE.S IEC 60079-0	CHINA	
Nothing Follows									

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