

**(en) Electric current! Danger to life!**  
Only skilled or instructed persons may carry out the following operations.

**(de) Lebensgefahr durch elektrischen Strom!**

Nur Elektrofachkräfte und elektrotechnisch unterwiesene Personen dürfen die im Folgenden beschriebenen Arbeiten ausführen.

**(fr) Tension électrique dangereuse !**

Seules les personnes qualifiées et averties doivent exécuter les travaux ci-après.

**(es) ¡Corriente eléctrica! ¡Peligro de muerte!**

El trabajo a continuación descrito debe ser realizado por personas cualificadas y advertidas.

**(it) Tensione elettrica: Pericolo di morte!**

Solo persone abilitate e qualificate possono eseguire le operazioni di seguito riportate.

**(zh) 触电危险!**

只允许专业人员和受过专业训练的人员进行下列工作。

**(ru) Электрический ток! Опасно для жизни!**

Только специалисты или проинструктированные лица могут выполнять следующие операции.

**(nl) Levensgevaar door elektrische stroom!**

Uitsluitend deskundigen in elektriciteit en elektrotechnisch geïnstrueerde personen is het toegestaan, de navolgend beschreven werkzaamheden uit te voeren.

**(da) Livsfare på grund af elektrisk strøm!**

Kun uddannede el-installatører og personer der er instruerede i elektrotekniske arbejdsopgaver, må udføre de nedenfor anførte arbejder.

**(el) Προσοχή, κίνδυνος ηλεκτροπληξίας!**

Οι εργασίες που αναφέρονται στη συνέχεια θα πρέπει να εκτελούνται μόνο από ηλεκτρολόγους και ηλεκτροτεχνίτες.

**(pt) Perigo de vida devido a corrente eléctrica!**

Apenas electricistas e pessoas com formação electotécnica podem executar os trabalhos que a seguir se descrevem.

**(sv) Livsfara genom elektrisk ström!**

Endast utbildade elektriker och personer som undervisats i elektroteknik får utföra de arbeten som beskrivs nedan.

**(fi) Hengenvaarallinen jännite!**

Vain pätevät sähköasentajat ja opastusta saaneet henkilöt saavat suorittaa seuraavat työt.

**(cs) Nebezpečí úrazu elektrickým proudem!**

Níže uvedené práce směřjí provádět pouze osoby s elektrotechnickým vzděláním.

**(et) Eluohhtlik! Elektrilöögiht!**

Järgnevalt kirjeldatud töid tohib teostada ainult elektriala spetsialist või elektrotehnilise instrueerimisega läbinud personal.

**(hu) Életveszély az elektromos áram révén!**

Csak elektromos szakemberek és elektrotechnikában képzett személyek végezhetik el a következőkben leírt munkákat.

**(lv) Elektriskā strāva apdraud dzīvību!**

Tālāk aprakstītos darbus drīkst veikt tikai elektrospeciālisti un darbam ar elektrotehnikām iekārtām instruētās personas!

**(lt) Pavojus gyvybei dėl elektros srovės!**

Tik elektrikai ir elektrotechnikos specialistai gali atlikti žemiau aprašytus darbus.

**(pl) Porażenie prądem elektrycznym stanowi zagrożenie dla życia!**

Opisane poniżej prace mogą przeprowadzać tylko wykwalifikowani elektrycy oraz osoby odpowiednio poinstruowane w zakresie elektrotechniki.

**(sl) Življenjska nevarnost zaradi električnega toka!**

Spodaj opisana dela smejo izvajati samo elektrostrokovnjaki in elektrotehnično poučene osebe.

**(sk) Nebezpečenstvo ohrozenia života elektrickým prúdom!**

Práce, ktoré sú nižšie opísané, smú vykonávať iba elektroodborníci a osoby s elektrotechnickým vzdelaním.

**(bg) Опасност за живота от електрически ток!**

Операциите, описани в следващите раздели, могат да се извършват само от специалисти-електротехници и инструктиран електротехнически персонал.

**(ro) Atenție! Pericol electric!**

Toate lucrările descrise trebuie efectuate numai de personal de specialitate calificat și de persoane cu cunoștințe profunde în electrotehnică.

**(hr) Opasnost po život uslijed električne struje!**

Radove opisane u nastavku smiju obavljati samo stručni električari i osobe koje su prošle elektrotehničku obuku.

**(tr) Elektrik akımı! Hayati tehlike!**

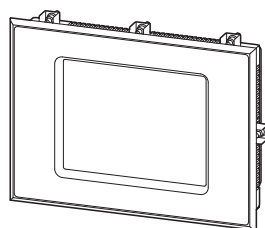
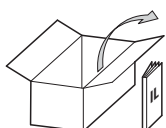
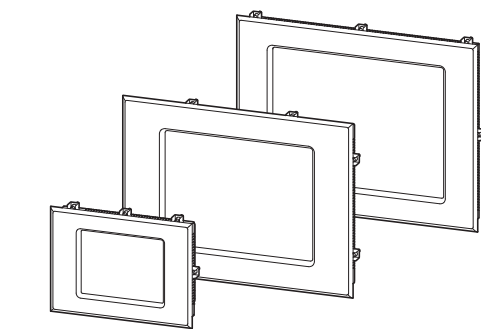
Aşağıdaki işlemleri yalnızca kalifiye veya eğitimli kişiler gerçekleştirebilir.

**(uk) Електричний струм! Небезпечно для життя!**

Виконувати означені далі операції дозволяється тільки кваліфікованим особам, що пройшли інструктаж.

**(ar) تحذير! تيار كهربائي! خطر موت! لا تتم أعمال الصيانة و التركيب إلا من قبل العاملين المدربين!**

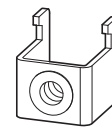
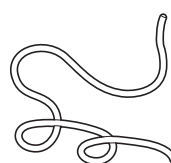
## XV-363-...



1x XV-363-...



1x MSTB 2,5/3-ST-5,08



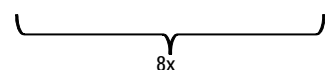
2 mm (0.08")  
M4 x 25 DIN 916

XV-363-57-...

1 x  
Ø 3,1 mm (0.12")  
800 mm (31.5")

XV-363-10-...  
XV-363-12-...

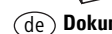
1 x  
Ø 4,1 mm (0.16")  
1300 mm (51.2")



8x



**(en) Documentation must be consulted.**



**(de) Dokumentation muss konsultiert werden.**



**(fr) Documentation doivent être consultés.**



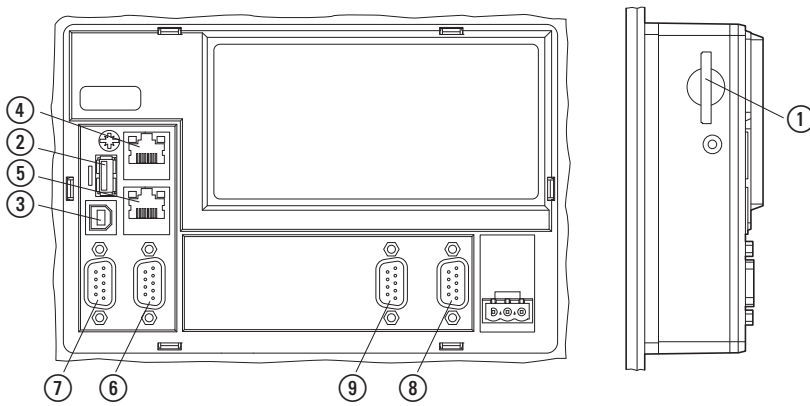
Eaton.com/documentation  
MN048025...  
Eaton.com/xv300



ACCESSORIES-RES-TOUCH-PEN-10  
Part no. 139808

10 x

## Interface



### XV-363-...

①	SD-Slot	
②	USB-Host	USB 2.0, Typ A
③	USB-Device	USB 2.0, Typ B
④	Ethernet 1	RJ-45
⑤	Ethernet 2	RJ-45
⑥	RS-485	SUB-D
⑦	RS-232	SUB-D
⑧	CAN	SUB-D
⑨	Profibus <sup>1)</sup>	SUB-D

1) if provided

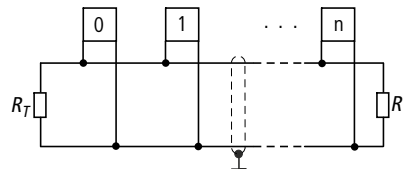
## RS-232, RS-485, CAN, Profibus

Pin	RS-232	RS-485	CAN	Profibus
		1 2 3 4 5		5 4 3 2 1
		6 7 8 9		9 8 7 6
1	DCD	–	–	–
2	RxD	–	CAN-L	–
3	TxD	B	CAN-GND	B
4	DTR	–	–	RTSAS
5	GND	Ground	–	M5EXT
6	DSR	–	GND	P5EXT
7	RTS	A	CAN-H	–
8	CTS	–	–	A
9	RI	–	–	–

## Standard connection

### GND

➔ Connect the GND terminals on all the bus modules.



	CANopen	Profibus
$R_T$	120 $\Omega$ ISO 11898	120 $\Omega$ Profibus Specification

## Support

### Region North America

Eaton Corporation  
Electrical Sector  
1111 Superior Ave.  
Cleveland, OH 44114  
United States  
877-ETN-CARE (877-386-2273)  
Eaton.com

### en Other regions

Contact your local supplier or ✉

### de Andere Regionen

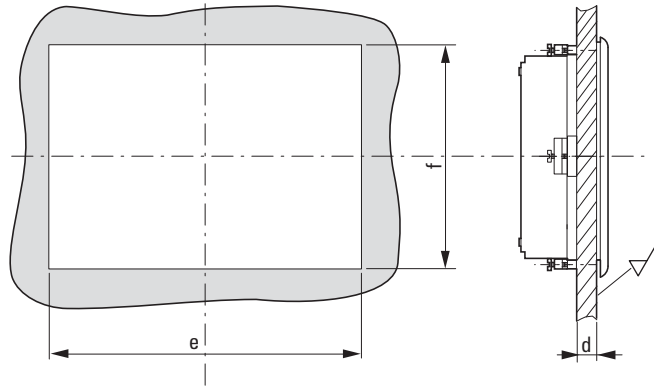
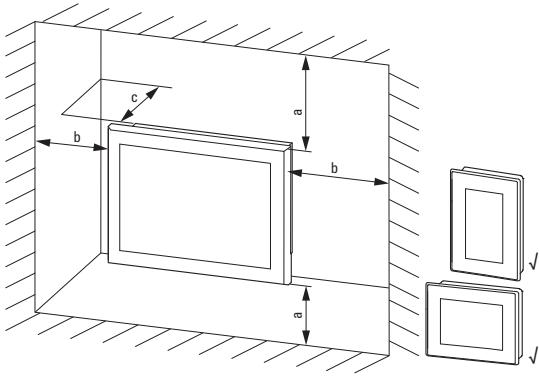
Kontaktieren Sie Ihren lokalen Lieferanten oder ✉

### fr Autres régions :

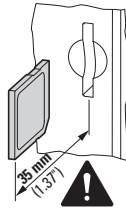
contactez votre représentant local ou ✉

✉ automation@eaton.com

## Mounting position



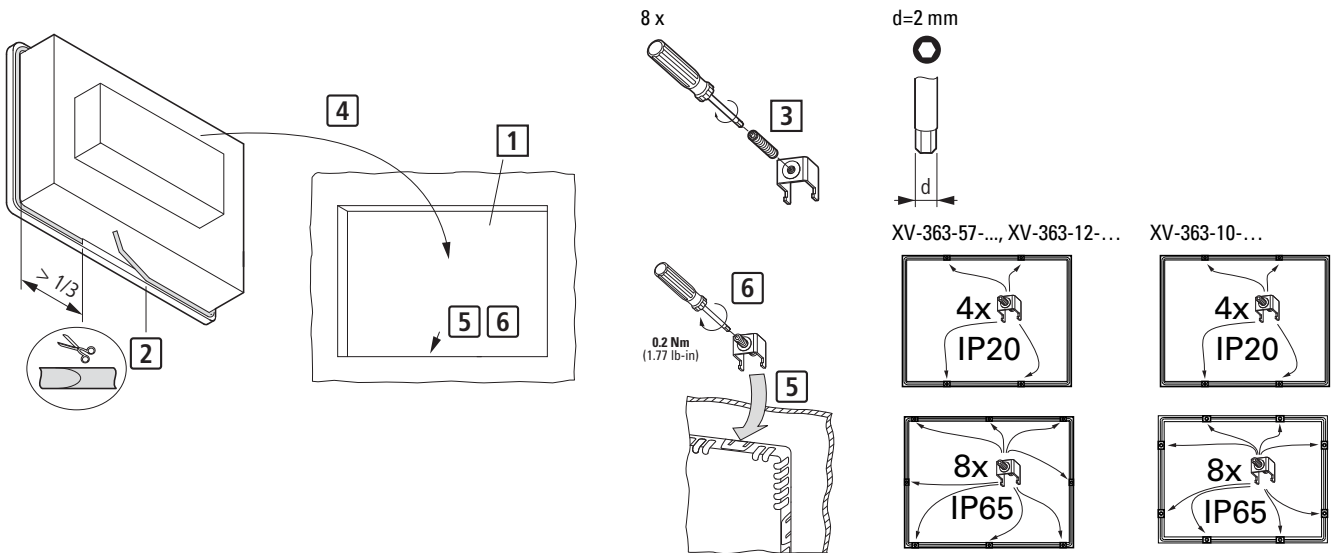
XV-363-...  
 $a, b, c \geq 30 \text{ mm (1.18")}$   
 $9 \text{ }^\circ\text{C (32}^\circ\text{F)} \leq T \leq 50 \text{ }^\circ\text{C (122}^\circ\text{F)}$



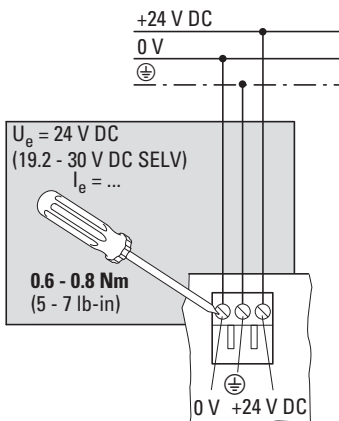
①	XV-363-57-...	XV-363-10-...	XV-363-12-...
e mm (in)	198 ±1 (7.79 ±0.04)	329 ±1 (12.95 ±0.04)	344 ±1 (13.54 ±0.04)
f mm (in)	142 ±1 (5.59 ±0.04)	238 ±1 (9.37 ±0.04)	262 ±1 (10.31 ±0.04)
d mm (in)	2 mm (0.08") ≤ 5 mm (0.2")		
	≤ 0.5 mm (0.02")		
	Rz ≤ 120		
	IP65: → DIN ISO 2768-2 (K)		

## Mounting

07/2021 IL048014ZU

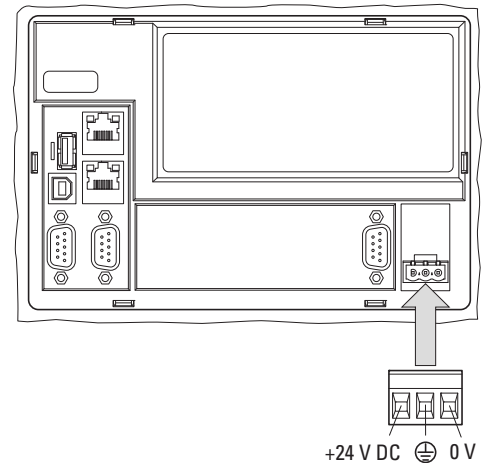


## Power supply



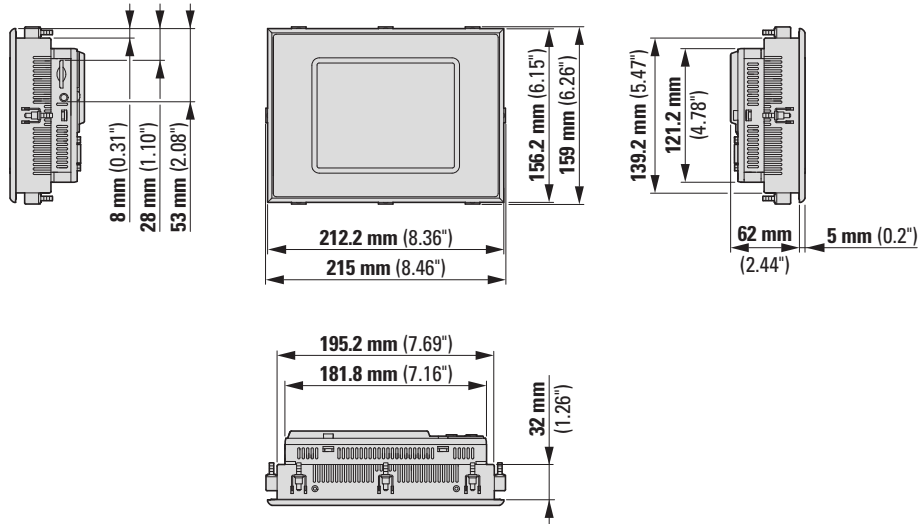
XV-363-	57-...	10-...	12-...
$I_e$ [A]	0.82	0.86	0.86
$I_{TH}$ [A <sup>2</sup> s]	2.5	3.0	3.0

	0.75 - 2.5 mm <sup>2</sup> AWG18 - AWG12 use 60°C/75°C copper only
	≥ 1.5 mm <sup>2</sup> ≤ AWG16

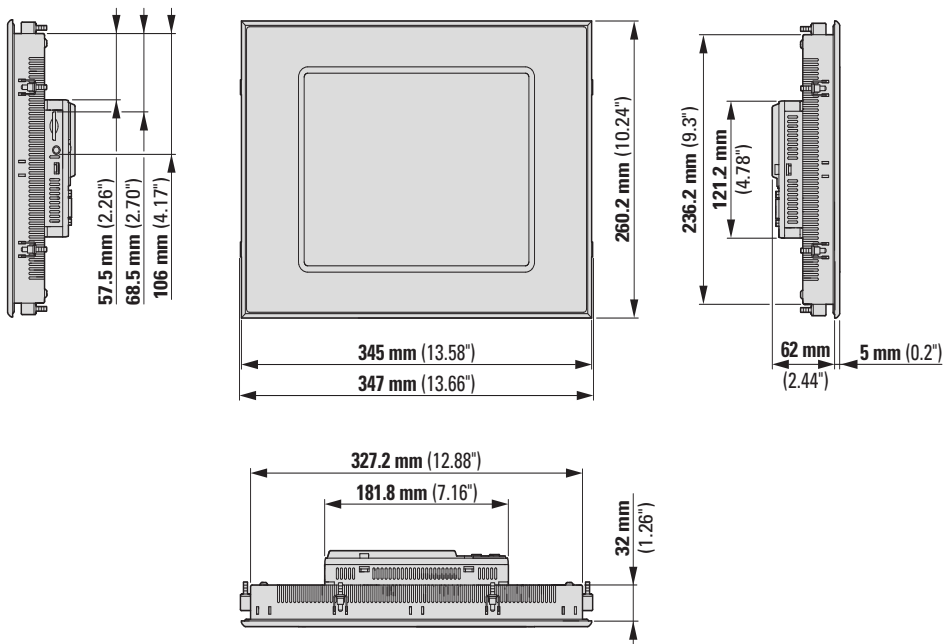


## Dimensions

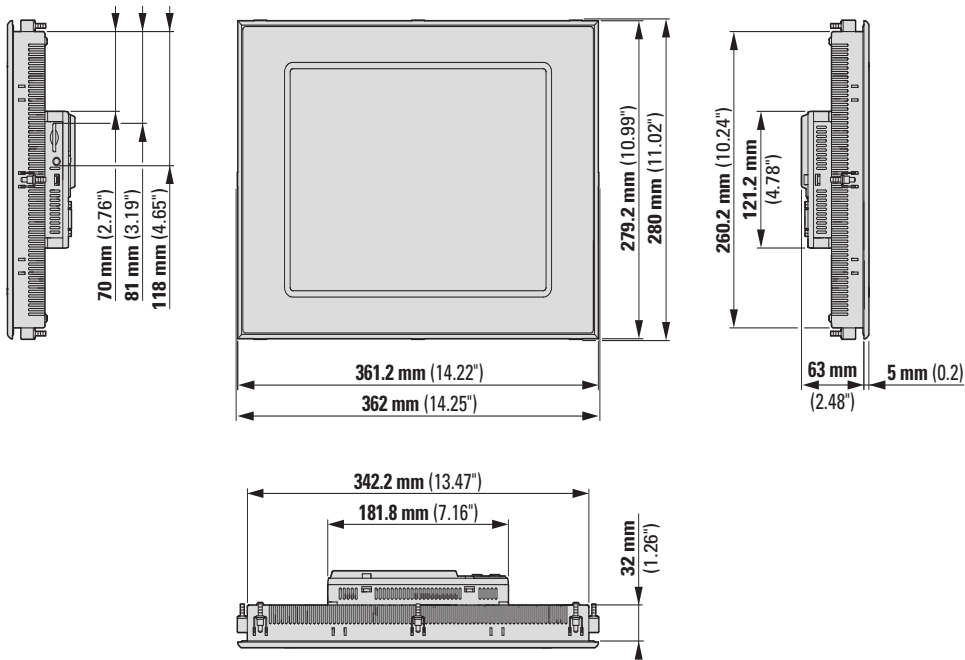
XV-363-57-...



XV-363-10-...



XV-363-12-...



Doc. No.: CE2100276

## EU-Konformitätserklärung

EU declaration of conformity

Wir / We: Eaton Industries GmbH, 53105 Bonn, Germany,  
Hein-Moeller-Str. 7-11, 53115 Bonn, Germany

**erklären hiermit in alleiniger Verantwortung als Hersteller, dass das Produkt (die Produktfamilie)**  
declare under our sole responsibility as manufacturer that the product (family)

**HMI-PLC XV-363**  
**HMI-PLC XV-363**

**entsprechend der Auflistung auf Seite 2 und vorausgesetzt, dass es unter Berücksichtigung der Herstellerangaben, relevanten Einbauanweisungen und "anerkannten Regeln der Technik" installiert, gewartet und in den dafür vorgesehenen Anwendungen verwendet wird,**  
according to the list on page 2 and provided that it is installed, maintained and used in the application intended for, with respect to the relevant manufacturer's instructions, installation standards and "good engineering practices",

**den einschlägigen Bestimmungen der Richtlinie(n) des Rates entspricht:**  
complies with the provisions of Council directive(s):

2014/30/EU **EMV-Richtlinie / EMC Directive**  
2011/65/EU **RoHS-Richtlinie / RoHS Directive**  
2014/34/EU **ATEX-Richtlinie / ATEX Directive**

**und mit den folgenden Normen übereinstimmt:**  
based on compliance with the following standard(s):

EN 60079-31:2014  
EN 61000-6-2:2005 + AC:2005  
EN 61000-6-4/A1:2011  
EN IEC 60079-0:2018  
EN IEC 63000:2018

**Kennzeichnung:**  **II 3D Ex tc IIIC T70°C IP6X**

**Marking:**

Bonn, 30.06.2021

  
i.A. Edgar Willems  
Director Quality  
Industrial Controls & Protection Division

  
Powering Business Worldwide

  
i.A. Paolo D'Amico  
Head of Product Line Management  
Machine Operation & Control

Seite/page 1 / 2

Doc. No.: CE2100276

## Typen des Sortiments

Types within the range

**Die Konformitätserklärung gilt für folgende Typen der Produktfamilie und in Kombination mit den darunter folgenden Produkten:**

The declaration of conformity applies to the following types within the product family and in combination with products listed below.

XV-363

Bonn, 30.06.2021

  
i.A. Edgar Willems  
Director Quality  
Industrial Controls & Protection Division

  
Powering Business Worldwide

  
i.A. Paolo D'Amico  
Head of Product Line Management  
Machine Operation & Control

Seite/page 2 / 2

Doc. No.: UK2100087

# Declaration of conformity

We, Eaton Industries GmbH, 53105 Bonn, Germany,  
Hein-Moeller-Str. 7-11, 53115 Bonn, Germany

declare under our sole responsibility as manufacturer that the product (family)

## HMI-PLC XV-363

according to the list on page 2 and provided that it is installed, maintained and used in the application intended for, with respect to the relevant manufacturer's instructions, installation standards and "good engineering practices", complies with the statutory requirements:

- 2016 No. 1091 The Electromagnetic Compatibility Regulations 2016
- 2012 No. 3032 RoHS in Electrical and Electronic Equipment Regulations 2012
- 2016 No. 1107 ATEX Regulations 2016

based on compliance with the following standard(s):

- EN 60079-31:2014
- EN 61000-6-2:2005 + AC:2005
- EN 61000-6-4/A1:2011
- EN IEC 60079-0:2018
- EN IEC 63000:2018

Kennzeichnung:  II 3D Ex tc IIIC T70°C IP6X

Marking:

Bonn, 09.07.2021



i.A. Edgar Willems  
Director Quality  
Industrial Controls & Protection Division



i.A. Paolo D'Amico  
Head of Product Line Management  
Machine Operation & Control



Doc. No.: UK2100087

# Types within the range

The declaration of conformity applies to the following types within the product family and in combination with products listed below:  
XV-363

Bonn, 09.07.2021



i.A. Edgar Willems  
Director Quality  
Industrial Controls & Protection Division



i.A. Paolo D'Amico  
Head of Product Line Management  
Machine Operation & Control

