

XCL/XML switchbox Order code

Related Document – No modification permitted without reference to the authorized person

A= Brand sticker

Blank Automax

A Accord

I Inline Industries

V Valtek

T Texas Electronic Resource

P PMV

L Limitorque

W Worceseter

U UC = Accord

B= Shaft

D Double 'D' Shaft 1/4"

N NAMUR VDI/VDE 3845 Shaft

T Turnex for NAF

C= Connections (cable entry)

XCL Aluminium Housing, Explosion proof / Flame-proof, 2 x 3/4" NPT

XML Aluminium Housing, Explosion proof / Flame-proof, 2 x M25

D= Indicator option

1 Flat Top Cover without indicator

U Standard Ultradome (Green / Red)

3 Four Window Ultradome

C 90° 3-Way Ultradome

D 180° 3-Way Ultradome

E 180° 3-Way Center Blocked Ultradome

F 120° Thru / Divert Ultradome

H Black / Yellow Ultradome

K Green / Red with Ektar Ultradome

R Reverse - Red = Open / Green = Close Ultradome

E= Qty of switches

0 0 switches (empty housing) Only available when F=M1

1 1 switch

2 2 switches

4 4 switches

F= Switch options (qty of switch)

0

1x

2x

4x

M1 SPDT Mechanical switches 250VAC 10A SIL3 Capable

MA SPDT Mechanical with Cams for 3-Position Control

MD DPDT Mechanical with Cams for DA 3-Position w/ Indication

MS DPDT Mechanical with Cams for SR 3-Position w/ Indication

MG SPDT Mechanical - Gold Contacts SIL3 Capable

M3 DPDT Mechanical - Cherry

MB DPDT Mechanical - Licon

F1 IFM IN5129 10-36VDC 3-Wire (G=14 only)

F8 IFM IN0081, 20-250 AC/DC, NO, 350mA/100mA wLED (G=14 only)

FL IFM IS5026, 5-26 VDC 2-wire (G=14 only)

P1 P&F NCB2-12GM40-Z0 (2-Wire NO)

P4 SPST Proximity

P5 SPDT Proximity SIL3 Capable

PE Sabre SPDT Proximity SIL3 Capable

PP Phazer II SPDT Proximity SIL3 Capable

PT Phazer II BRS SPST Proximity SIL3 Capable

N8 P&F NJ2 V3 N (Namur) SIL3 Capable

N9 P&F NBB3-V3-Z4

NQ P&F NJ4-12GK-N (Namur)

NR P&F NJ4-12GM40-E1 (3-Wire NPN NO)

NS P&F NJ4-12GM40-E2 (3-Wire PNP NO)

NP P&F SJ3.5-N (NAMUR) SIL3 Capable

NJ Efector Type IN-2002-ABOA (G=14 only)

FZ AS-i 2:1 Controller card 2x P4 switches

G= Certificate

14 General Purpose

18 cCSAus Cl.I, Div1, Gr.CD / Cl.II, Div1, Gr.EFG, Cl.III. ATEX II 2G, Ex d IIB/Ex tD

19 ATEX II 2 G EEx d IIB T4-T6, II 2 D Ex tD A21 IP65

25 IEC Ex approval Ex d IIB T4-T6, II 2 D Ex tD A21 IP65

26 Inmetro BR Ex d IIB T5

27 cCSAus IS class I, II, III Div1, Gr.ABCDEFG T5

28 cCSAus Cl.I, Div2, Gr. A,BC&D.

38 CCC/Nepsi Ex d IIB T5 Gb, Ex tD A21 IP66/67 T100°C"

M1 Metal plate cCSAus Cl.I, Div1, Gr.CD / Cl.II, Div1, Gr.EFG, Cl.III.

M2 Metal plate cCSAus Cl.I, Div2, Gr. A,BC&D.

M3 Metal plate ATEX II 2 G EEx d IIB T5

H= Analog Output *

0 None

T 4-20 mA transmitter (F= M1, MG & N8 only)

D 180 deg 4-20 mA transmitter (F= M1, MG & N8 only)

A 0-1k Ohm Pot (F= M1, MG & N8 only)

B 0-5k Ohm Pot (F= M1, MG & N8 only)

C 0-10k Ohm Pot (F= M1, MG & N8 only)

I= Wiring options

0 None

H Heavy Duty Terminal Block (Max 8 contact points)

R Westinghouse special

J= Minimun extra terminals

2 2 (Standard***)

4 4 (Optional)

6 6 (Optional, not possible for all switch options)

8 8 (Optional, not possible for all switch options)

K= Accessories

0 None

L Cover bolts lubricated with grease

N No Silicone

P 180° pot (for analog options: A, B, C)

V Viton O-rings

L= Housing/Surface treatment

0 Black Polyester Powdercoat

E White Epoxy Coated

W White Epolon II

Example

P	N	XCL	U	2	M1	-	18	-	0	0	2	0	0
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* Transmitter option available for switch options M1, MG, N8 only, maximum number of switch elements is (2)

*** Some models have more than (2) open terminal locations open as standard. Consult factory for details.

No possible combination/option

Consult Factory

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