

XCL/XML switchbox Order code

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

A= Brand sticker

Blank Automax	<input type="checkbox"/>
A Accord	<input type="checkbox"/>
I Inline Industries	<input type="checkbox"/>
V Valtek	<input type="checkbox"/>
T Texas Electronic Resource	<input type="checkbox"/>
P PMV	<input type="checkbox"/>
L Limitorque	<input type="checkbox"/>
W Worceseter	<input type="checkbox"/>
U UC = Accord	<input type="checkbox"/>

B= Shaft

D Double 'D' Shaft 1/4"	<input type="checkbox"/>
N NAMUR VDI/VDE 3845 Shaft	<input type="checkbox"/>
T Turnex for NAF	<input type="checkbox"/>

C= Connections (cable entry)

XCL Aluminium Housing, Explosion proof / Flame-proof, 2 x 3/4" NPT	<input type="checkbox"/>
XML Aluminium Housing, Explosion proof / Flame-proof, 2 x M25	<input type="checkbox"/>

D= Indicator option

1 Flat Top Cover without indicator	<input type="checkbox"/>
U Standard Ultradome (Green / Red)	<input type="checkbox"/>
3 Four Window Ultradome	<input type="checkbox"/>
C 90° 3-Way Ultradome	<input type="checkbox"/>
D 180° 3-Way Ultradome	<input type="checkbox"/>
E 180° 3-Way Center Blocked Ultradome	<input type="checkbox"/>
F 120° Thru / Divert Ultradome	<input type="checkbox"/>
H Black / Yellow Ultradome	<input type="checkbox"/>
K Green / Red with Ektar Ultradome	<input type="checkbox"/>
R Reverse - Red = Open / Green = Close Ultradome	<input type="checkbox"/>

E= Qty of switches

0 0 switches (empty housing) Only available when F=M1	<input type="checkbox"/>
1 1 switch	<input type="checkbox"/>
2 2 switches	<input type="checkbox"/>
4 4 switches	<input type="checkbox"/>

F= Switch options (qty of switch)

	0	1x	2x	4x
M1 SPDT Mechanical switches 250VAC 10A SIL3 Capable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MA SPDT Mechanical with Cams for 3-Position Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MD DPDT Mechanical with Cams for DA 3-Position w/ Indication	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MS DPDT Mechanical with Cams for SR 3-Position w/ Indication	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MC SPDT Mechanical - Construction for 250' F SIL3 Capable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MG SPDT Mechanical - Gold Contacts SIL3 Capable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M3 DPDT Mechanical - Cherry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MB DPDT Mechanical - Licon	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F1 IFM IN5129 10-36VDC 3-Wire (G=14 only)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F8 IFM IN0081, 20-250 AC/DC, NO, 350mA/100mA w/LED (G=14 only)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FL IFM ISS026, 5-26 VDC 2-wire (G=14 only)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P1 P&F NCB2-12GM40-Z0 (2-Wire NO, N/A with G=19)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P4 SPST Proximity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P5 SPDT Proximity SIL3 Capable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PE Sabre SPDT Proximity SIL3 Capable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PP Phazer II SPDT Proximity SIL3 Capable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PT Phazer II BRS SPST Proximity SIL3 Capable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N8 P&F NJ2 V3 N (Namur) SIL3 Capable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N9 P&F NBB3-V3-Z4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
NQ P&F NJ4-12GK-N (Namur)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
NR P&F NJ4-12GM40-E1 (3-Wire NPN NO)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
NS P&F NJ4-12GM40-E2 (3-Wire PNP NO)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
NP P&F SJ3.5-N (NAMUR) SIL3 Capable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
NJ Efector Type IN-2002-ABOA (G=14 only)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FZ AS-i 2:1 Controller card 2x P4 switches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

G= Certificate

14 General Purpose	<input type="checkbox"/>
18 cCSAus Cl.I, Div1, Gr.CD / Cl.II, Div1, Gr.EFG, Cl.III. ATEX II 2G, Ex d IIB/Ex tD	<input type="checkbox"/>
19 ATEX II 2 G EEx d IIB T4-T6, II 2 D Ex tD A21 IP65	<input type="checkbox"/>
25 IEC Ex approval Ex d IIB T4-T6, II 2 D Ex tD A21 IP65	<input type="checkbox"/>
26 Inmetro BR Ex d IIB T5	<input type="checkbox"/>
27 cCSAus IS class I, II, III Div1, Gr.ABCDEFG T5	<input type="checkbox"/>
28 cCSAus Cl.I, Div2, Gr. A,BC&D.	<input type="checkbox"/>
38 CCC/Nepsi Ex d IIB T5 Gb, Ex tD A21 IP66/67 T100°C*	<input type="checkbox"/>
M1 Metal plate cCSAus Cl.I, Div1, Gr.CD / Cl.II, Div1, Gr.EFG, Cl.III.	<input type="checkbox"/>
M2 Metal plate cCSAus Cl.I, Div2, Gr. A,BC&D.	<input type="checkbox"/>
M3 Metal plate ATEX II 2 G EEx d IIB T5	<input type="checkbox"/>

H= Analog Output *

0 None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T 4-20 mA transmitter (F= M1, MG & N8 only)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D 180 deg 4-20 mA transmitter (F= M1, MG & N8 only)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A 0-1k Ohm Pot (F= M1, MG & N8 only)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B 0-5k Ohm Pot (F= M1, MG & N8 only)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C 0-10k Ohm Pot (F= M1, MG & N8 only)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I= Wiring options

0 None	<input type="checkbox"/>
H Heavy Duty Terminal Block (Max 8 contact points)	<input type="checkbox"/>
R Westinghouse special	<input type="checkbox"/>

J= Minimun extra terminals

2 2 (Standard***)	<input type="checkbox"/>
4 4 (Optional)	<input type="checkbox"/>
6 6 (Optional, not possible for all switch options)	<input type="checkbox"/>
8 8 (Optional, not possible for all switch options)	<input type="checkbox"/>

K= Accessories

0 None	<input type="checkbox"/>
L Cover bolts lubricated with grease	<input type="checkbox"/>
N No Silicone	<input type="checkbox"/>
P 180° pot (for analog options: A, B, C)	<input type="checkbox"/>
V Viton O-rings	<input type="checkbox"/>

L= Housing/Surface treatment

0 Black Polyester Powdercoat	<input type="checkbox"/>
E White Epoxy Coated	<input type="checkbox"/>
W White Epolon II	<input type="checkbox"/>

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