XCL/XML switchbox Order code

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

A= Brand sticker

Blank	Automax
A	Accord
V	Valtek
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 w/LED **(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
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 (Not for outdoor use)
W	White Epolon II

Example

P	N	XCL	U	2	M1	-	18	-	0	0	2	0	0

* 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