

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 Worcester									
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									
MC SPDT Mechanical - Construction for 250' F SIL3 Capable									
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 IS026 5-26 VDC 2-wire (G=14 only)									
P1 P&F NCB2-12GM40-Z0 (2-Wire NO, N/A with G=19)									
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)									
NT P&F NJ4-12GK40-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= 00, M1, MG & N8 only)									
D 180 deg 4-20 mA transmitter (F= 00, M1, MG & N8 only)									
A 0-1k Ohm Pot (F= 00, M1, MG & N8 only)									
B 0-5k Ohm Pot (F= 00, M1, MG & N8 only)									
C 0-10k Ohm Pot (F= 00, M1, MG & N8 only)									
I= Wiring options									
0 None									
H Heavy Duty Terminal Block (Max 8 contact points)									
R Westinghouse special									
J= Minimum 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
---	---	-----	---	---	----	---	----	---	---	---	---	---	---

* Transmitter option available for switch options 00, 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