Rev 46

PS/PM switchbox Order code

A= Brand sticker

0	No sticker
X	Automax
A	Accord
V	Valtek
P	PMV

B= Shaft

N	Namur VDI/VDE 3845
D	Double D 1/4"
T	Turnex spindle (for NAF)

C= Connections (cable entry)

PS	Resin Housing 1/2" NPT
PM	Resin Housing M20x1,5
PN	Resin Housing 3/4" NPT

D= Number of open cable entries

1	1 conduit
2	2 conduits
3	3 conduits

E= Indicator option

1	Flat cover without indicator
U	Standard Ultradome Red/Green (red = closed / green = open)
3	4 window Ultradome
C	90 deg 3-way Ultradome
D	180 deg 3-way Ultradome
E	180 deg 3-way Centre-blocked Ultradome
F	120 deg Thru/Divert Ultradome
H	Black/Yellow Ultradome
K	Ektar Ultradome (red/green)
R	Reverse Ultradome (red = Open / green = closed)
W	White/Blue Ultradome
X	180 deg 3-way Ultradome White/Blue

F= Qty of switches

0	no switches (G=M1)	
2	2 switches	see below
4	4 switches	see below

G= Switch options

		2x	4x
D1	Device net		■
F1	IN5129 10-36VDC 3-Wire **(H=14 only)**		
F3	IF5250, 10-36VDC NC PNP, 150mA, 3-wire NC		
F5	IF6001, 18-32VDC, NO PNP, 150mA@50°C		
F6	IF6034, 10-36VDC, NO PNP, 150mA, Stainless steel		
F7	IN0073, 20-250 AC/DC, NO, 350mA/100mA		
F8	IN0081, 20-250 AC/DC, NO, 350mA/100mA w/LED **(H=14 only)**		
F9	IN0097 IN-2002-ABOA RT		
FB	IF5249, 10-36VDC NO PNP, 150mA, 3-wire NO		
FC	IF5718, 10-36VDC NO PNP/NPN, 150mA, plastic		
FE	NS5003 IS-2002-N		
FG	IS5070 FB3004-APKG		
FH	IS5001 IS-3002-BPOG		
FJ	IN5207 IN-2002-FRKG/PH RT		
FK	NS5002 IS-2002-N		
FZ	AS-i 2:1 Controller card 2x P4 switches		■
M1	SPDT Mechanical 15A @ 250VAC ; 0,5A@125VDC SIL3 Capable		
M3	DPDT Mechanical - Cherry		■
MA	SPDT Mechanical with Cams for 3-position Control		
MB	DPDT Mechanical - Licon		
MC	SPDT Mechanical - Constructed for 250° F SIL3 Capable		
MD	DPDT Mechanical with Cams for DA 3-Position w/ Indication	■	
MG	SPDT Mechanical - Gold Contacts SIL3 Capable		
MS	DPDT Mechanical with Cams for SR 3-Position w /indication	■	
N1	NJ4-12GM40-E		
N2	NJ2-12GK-N		
N3	SJ3,5-S1N SIL3 Capable		
N4	NJ2-12GK-SN SIL3 Capable		
N5	NJ4-12GK40-E		
N6	NJ4-12GK40-E1		
N7	NBB2-V3-E0		
N8	NJ2-V3-N SIL3 Capable		
N9	NBB3-V3-Z4		
NA	NBN4-12GM40-E2		
NB	NJ2-12GM-N		
NC	NJ4-12GM-N		
ND	NCB2-12GM40-Z1		
NE	NCB2-12GM35-N0		
NF	NCN4-12GM35-N0		
NG	NJ5-11-N-G SIL3 Capable		
NH	NCB4-12GM40-N0		
NK	NCN4-12GM40-Z0		
NL	NCB2-V3-N0		
NM	NJ2-11-SN-G SIL3 Capable		
NN	NBB2-V3-E2		
NP	SJ3.5-N SIL3 Capable		
NQ	NJ4-12GK-N SIL3 Capable		
NR	NJ4-12GM40-E1		
NS	NJ4-12GM40-E2		
NV	NJ2-11-N-G		
NW	SJ3,5-SN SIL3 Capable		
NX	NBB2-V3-E3		
NY	NJ4-12GK-SN SIL3 Capable		
P4	SPST Proximity		
P5	SPDT Proximity SIL3 Capable		
PE	Sabre™ SPDT Proximity SIL3 Capable		
PP	Phazer™ SPDT Proximity SIL3 Capable		
PT	Phazer BRS™ SPST Proximity SIL3 Capable		
R1	NBB3-V3-Z4-3G-3D		
R2	NBB2-V3-E3-3G-3D		
R3	NBN4-V3-E2-3G-3D		

H= Certificate

14	General Purpose	
15	ATEX II 1G Ex ia IIC T4/T5/T6	(approved switches, see document "RA-2")
16	Atex Zone2 II 3G	(approved switches R1, R2 & R3, only)
22	ATEX II 2 G Ex e mb IIC T6	(Only switch type PT and PP (new model))
27	FM IS Cl. I, Div.1 Gr. A,B,C,D; T4	(approved switches, see document "RA-2")
28	FM NI + CSA NI	(approved switches, see document "RA-2")

I= Analog output

0	None	
T	4-20 mA transmitter	(H=14, only) (G=M1, MG, MC, PE, PP & PT, only)
D	180° 4-20 mA transmitter	(H=14, only) (G=M1, MG, MC, PE, PP & PT, only)
A	0-1 kOhm Pot	(H=14, only) (G=M1, MG, MC, PE, PP & PT, only)

J= Wiring options

0	Standard	
1	Brad Harrison Connectors - 3 pins	
2	Brad Harrison Connectors - 5 pins	
3	Brad Harrison Connectors - 7 pins	
4	Weidmüller terminals special AKZ 2,5	(Not when I=T)
H	Heavy Duty Terminal Block	
W	WAGO terminals 8 contact points (H=14, only) (not for G = M3, MA, MD & MS)	

K= 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)

L= Special options

0	None
V	Viton O-rings
S	Hex head cover screws
W	Viton O-rings, Hex head cover screws
H	High ramp Cam (G = M1, MG & MC, only)

Example

A	B	C	C	D	E	F	G	G		H	H		I	J	K	L
P	N	P	S	2	U	2	N	8	-	1	5	-	0	0	2	0
1	2	3	4	5	6	7	8	9		10	11		12	13	14	15