

**DS/DM Remote unit switchbox Order code**  
**Explosion proof / Flame proof**

rev 18

**A= Product & Connections (cable entry)**

- DS Explosion proof / Flame proof switchbox with 3/4" NPT cable entries
- DM Explosion proof / Flame proof switchbox with M25x1,5 cable entries

  


**B= Number of open cable entries**

- 2 2x open cable entries (option)
- 3 3x open cable entries (standard)

  


**C= Housing material / Surface treatment**

- B Aluminium housing, polyester powdercoating, Black base & cover
- W Aluminium housing, polyester powdercoating, Black base & White cover
- C Aluminium housing, polyester powdercoating, Black base & Optional cover color
- S Stainless Steel housing DIN 1.4408 - EN G-X 6 CrNiMo 18-10 - SAE 316 (Not when A=DM)

  
  
  


**D= Shaft**

- D Double 'D' Shaft 1/4"
- N Namur VDI/VDE 3845 Shaft (rotary actuators)
- T For NAF Turnex actuators
- L D style incl. nut for linear applications
- Q 1/2"x1/2" square

  
  
  
  


**E= Indicator option**

- 0 Flat top cover, no 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

  
  
  
  
  
  
  
  
  


**F= Qty of switches**

- 0 0 switches (Cam assembly for 2 x M1 only)
- 2 2 switches

  


**G= Switch options**

- M1 SPDT Mechanical switches 250VAC 10A SIL3 Capable
- MG SPDT Mechanical - Gold Contacts SIL3 Capable
- MK SPDT Mechanical switches 250VAC 10A (-55°C) SIL3 Capable
- P4 SPST Proximity SIL3 Capable
- P5 SPDT Proximity SIL3 Capable
- N8 NJ2 V3 N (NAMUR) SIL3 Capable
- N9 P&F NBB3-V3-Z4 (Only H = 18, 19,25)
- FL IFM IS5026, 2 wire 5-36 DC PNP/NPN, 4-200mA NO / NC (H=14 only)

  
  
  
  
  
  
  


**H= Certificate**

- 14 General Purpose
- 15 II 1 GD ATEX Ex ia IIC Ga / Ex ia IIIC Da IP66
- 18 { (EXP) cCSA; Class I, Division 1, Groups B,C,D; Class II, Division 1, Groups E,F,G; Class III; T4  
 (EXP) CSAus; Class I, Division 1, Groups A,B,C,D; Class II, Division 1, Groups E,F,G; Class III; T4
- 19 ATEX II 2 GD Ex d IIC Gb, Ex tb IIIC Db IP66
- 21 IEC Ex ia
- 25 IEC Ex d IIC Gb, Ex tb IIIC Db IP66
- 27 cCSAus IS Class I, Division 1, Groups A,B,C and D; Cl. II, Gps E, F and G; Cl. III;
- 28 cCSAus NI Class I, Division 2, Groups A,B,C and D; Cl. II, Gps E, F and G; Cl. III;
- 38 Nepsi (CCC) Exd
- 43 Nepsi (CCC) Ex ia

  
  
  
  
  
  
  
  
  


**I= Product approval marking**

- 0 Self-adhesive marking label, Polyester (Not when C=S)
- M Stainless Steel marking plate

  


**J= Analog Output**

- R Remote unit

**K = Terminal Options**

- 0 No options

**L = Options / Elastomers**

- 0 Nitrile O-rings (Standard)
- V Viton O-rings

  


**M = Brand**

- X Automax
- P PMV
- V Valtek
- W Worcester

  
  
  


**Example**

A	B	C	D	E	F	G	H	I	J	K	L	M		
DS	3	B	N	U	0	M1	-	18	-	0	R	0	0	P