DS/DM switchbox Model code
Explosion proof / Flame proof

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

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

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

E= Indicator option
- 0 Flat top cover, no indicator
- 1 Flat top cover, indicator below switchbox for 90 deg

F= Qty of switches
- 0 0 switches (Cam assembly for 2 x M1 only)
- 2 2 switches
- 4 4 switches

G= Switch options

		2x	4x
M1	SPDT Mechanical switches 250VAC 10A		
MC	SPDT Mechanical switches 250°F		
MG	SPDT Mechanical - Gold Contacts		
P4	SPST Proximity		
P5	SPDT Proximity		
PE	Sabre SPDT Proximity		
PP	Phazer SPDT Proximity		
PT	Phazer BRS SPST Proximity		
N8	P&F NJ2 V3 N (NAMUR)		
N9	P&F NBB3-V3-Z4		
NP	P&F SJ3.5-N (NAMUR)		
NW	P&F SJ3.5-SN (NAMUR)		
N3	P&F SJ3.5-S1N (NAMUR)		
NQ	P&F NJ4-12GK-N (NAMUR)		
NR	NJ4-12GM40-E1, NPN NC		
NS	NJ4-12GM40-E2, PNP NO		
NT	NJ4-12GK40-E2, PNP NO		
F3	IFM IF5250, 10-36VDC NC PNP, 150mA, 3-wire NC		
F5	IFM IF6001, 18-32 VDC, PNP NO		
F6	IFM IF6034, 10-36VDC, NO PNP, 150mA, Stainless steel		
F7	IFM IN0074, 20-250 AC/DC, NO, 350mA/100mA		
F8	IFM IN0081, 20-250 AC/DC, NO, 350mA/100mA w/LED		

H= Certificate
- 14 General Purpose
- 18 cCSAus (pending)
- 19 ATEX II 2 GD Ex d IIC T4 Gb, Ex tb IIIC T113°C Db IP66, -40°C to +85°C
- 25 IEC Ex d IIC T4 Gb, Ex tb IIIC T113°C Db IP66, -40°C to +85°C
- 26 Inmetro BR (pending)
- 30 Kosha (pending)
- 38 Nepsi (pending)

I= Product approval marking
- 0 Self-adhesive marking label, Polyester
- M Stainless Steel marking plate

J= Analog Output
- 0 None
- 4 4-20 mA transmitter (Only when G = 2x M1, MG, N8, FL, FG or FK)

K = Terminal Options
- 2 2 Extra open terminals (Standard)
- 4 4 Extra open terminals (Optional, not possible for all switch options)
- 6 6 Extra open terminals (Optional, not possible for all switch options)

L = Options / Elastomers
- 0 Nitrile O-rings (Standard)
- V Viton O-rings

M = Brand
- X Automax
- A Accord
- P PMV
- V Valtek
- W Worcester
- L Limitorque

Example

A	B	C	D	E	F	G		H		I	J	K	L	M
DS	2	B	N	1	2	M1	-	19	-	0	0	2	0	P

No possible combination/option