# PS/PM switchbox Order code

**A= Brand sticker**

| | | |
|---|---|---|
| 0 | No sticker | |
| X | Automax | |
| A | Accord | |
| V | Valtek | |
| P | PMV | |
| W | Worcester | |

**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 | IN0074, 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") |
| 21 | IECEx ia IIC T4/T5/T6 Ga | (approved switches, see document "RA-2") |
| 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 | (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 | | | |
| 4 | Weidmüller terminals special AKZ 2,5 | (Not when I=T, Not when G = (M3, MA, MD, MS)) | | |
| H | Heavy Duty Terminal Block | (H=14, only) (not for G = M3, MA, MD & MS) | | ■ |
| 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 |