

|                                        |                                                              |  |
|----------------------------------------|--------------------------------------------------------------|--|
| <b>A= Brand sticker</b>                | 0 No sticker                                                 |  |
|                                        | X Automax                                                    |  |
|                                        | A Accord                                                     |  |
|                                        | V Valtek                                                     |  |
|                                        | P PMV                                                        |  |
| <b>B= Shaft</b>                        | N Namur VDI/VDE 3845                                         |  |
|                                        | D Double D 1/4"                                              |  |
|                                        | T Turnex spindle (for NAF)                                   |  |
| <b>C= Connections (cable entry)</b>    | PS Resin Housing 1/2" NPT                                    |  |
|                                        | PM Resin Housing M20x1.5                                     |  |
|                                        | PN Resin Housing 3/4" NPT                                    |  |
| <b>D= Number of open cable entries</b> | 1 1 conduit                                                  |  |
|                                        | 2 2 conduits                                                 |  |
|                                        | 3 3 conduits                                                 |  |
| <b>E= Indicator option</b>             | 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                         |  |
| <b>F= Qty of switches</b>              | 0 no switches (G=M1)                                         |  |
|                                        | 2 2 switches                                                 |  |
|                                        | 4 4 switches                                                 |  |

see below  
see below

|    |                                                           |  |
|----|-----------------------------------------------------------|--|
| 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                                          |  |

|    |                                    |                                          |
|----|------------------------------------|------------------------------------------|
| 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                              | (approved switches, see document "RA-2") |

|   |                                                                         |  |  |
|---|-------------------------------------------------------------------------|--|--|
| 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)             |  |  |

|   |                                                                            |                                               |  |
|---|----------------------------------------------------------------------------|-----------------------------------------------|--|
| 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) |                                               |  |

|   |                                                   |  |
|---|---------------------------------------------------|--|
| 2 | 2 (Standard)                                      |  |
| 4 | 4 (Optional)                                      |  |
| 6 | 6 (Optional, not possible for all switch options) |  |
| 8 | 8 (Optional, not possible for all switch 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) |  |

|   |   |   |   |   |   |   |   |   |   |    |    |   |    |    |    |    |
|---|---|---|---|---|---|---|---|---|---|----|----|---|----|----|----|----|
| 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 |