

# Pegasus

## Push buttons $\varnothing$ 22

With colour cap - Black line



AUTOMATION TECHNOLOGIES

| MOMENTARY | DESCRIPTION                        | COL. INDEX | CODE     | WEIGHT gr | MIN. PACK QTY. | DIMENSIONS |
|-----------|------------------------------------|------------|----------|-----------|----------------|------------|
|           | Flush push button                  |            | PPRN1    | 30        | 10             |            |
|           |                                    |            | PPRN2    | 30        | 10             |            |
|           |                                    |            | PPRN3    | 30        | 10             |            |
|           |                                    |            | PPRN4    | 30        | 10             |            |
|           |                                    |            | PPRN5    | 30        | 10             |            |
|           |                                    |            | PPRN8    | 30        | 10             |            |
|           | Extended push button               |            | PPSN1    | 31        | 10             |            |
|           |                                    |            | PPSN2    | 31        | 10             |            |
|           |                                    |            | PPSN3    | 31        | 10             |            |
|           |                                    |            | PPSN4    | 31        | 10             |            |
|           |                                    |            | PPSN5    | 31        | 10             |            |
|           |                                    |            | PPSN8    | 31        | 10             |            |
|           | Flush reset push button            |            | PPRN4R   | 43        | 10             |            |
|           | Mushroom $\varnothing$ 40          |            | PPFN1M4N | 35        | 10             |            |
|           |                                    |            | PPFN2M4N | 35        | 10             |            |
|           |                                    |            | PPFN3M4N | 35        | 10             |            |
|           | Mushroom $\varnothing$ 60          |            | PPFN1M6N | 40        | 10             |            |
| LATCHED   |                                    |            |          |           |                |            |
|           | Flush push button                  |            | PPPN1    | 32        | 10             |            |
|           |                                    |            | PPPN2    | 32        | 10             |            |
|           |                                    |            | PPPN3    | 32        | 10             |            |
|           |                                    |            | PPPN4    | 32        | 10             |            |
|           |                                    |            | PPPN5    | 32        | 10             |            |
|           |                                    |            | PPPN8    | 32        | 10             |            |
|           | Mushroom operator $\varnothing$ 40 |            | PPFN1S4N | 35        | 10             |            |
|           |                                    |            | PPFN2S4N | 35        | 10             |            |
|           |                                    |            | PPFN3S4N | 35        | 10             |            |

# Pegasus

## Rotary switches ø 22

Standard and with lens - Black line

### WITH SHORT OPERATOR



### WITH LONG OPERATOR



### WITH KEY



| POSITIONS | WITH SHORT OPERATOR |         | WITH LONG OPERATOR |         | KEY REMOVAL |   |   | CODE     |
|-----------|---------------------|---------|--------------------|---------|-------------|---|---|----------|
|           | COL. INDEX          | CODE    | COL. INDEX         | CODE    | L           | O | R |          |
| <br>2     |                     | PSMB1DO |                    | PSLB1DO |             | * |   | PSCR8DOC |
|           |                     | PSMB2DO |                    | PSLB2DO |             |   |   |          |
|           |                     | PSMB3DO |                    | PSLB3DO |             |   |   |          |
|           |                     | PSMB4DO |                    | PSLB4DO |             |   | * | PSCR8DOE |
|           |                     | PSMB5DO |                    | PSLB5DO |             | * | * | PSCR8DON |
|           |                     | PSMB8DO |                    | PSLB8DO |             |   |   |          |
|           |                     |         |                    |         |             |   |   |          |
|           |                     |         |                    |         |             |   |   |          |
|           |                     | PSMB1D2 |                    | PSLB1D2 |             |   |   |          |
|           |                     | PSMB2D2 |                    | PSLB2D2 |             | * |   | PSCR8D2C |
|           |                     | PSMB3D2 |                    | PSLB3D2 |             |   |   |          |
|           |                     | PSMB4D2 |                    | PSLB4D2 |             |   |   |          |
|           |                     | PSMB5D2 |                    | PSLB5D2 |             |   |   |          |
|           |                     | PSMB8D2 |                    | PSLB8D2 |             |   |   |          |
|           |                     |         |                    |         |             |   |   |          |
|           |                     |         |                    |         |             |   |   |          |
|           |                     | PSMB1T0 |                    | PSLB1T0 | *           | * |   | PSCR8TOC |
|           |                     | PSMB2T0 |                    | PSLB2T0 |             |   |   | PSCR8TOA |
|           |                     | PSMB3T0 |                    | PSLB3T0 |             |   | * | PSCR8TOE |
|           |                     | PSMB4T0 |                    | PSLB4T0 | *           | * | * | PSCR8TOG |
|           |                     | PSMB5T0 |                    | PSLB5T0 | *           | * | * | PSCR8TOH |
|           |                     | PSMB8T0 |                    | PSLB8T0 | *           | * | * | PSCR8TOK |
|           |                     |         |                    |         |             |   |   | PSCR8TON |
|           |                     |         |                    |         |             |   |   |          |
|           |                     | PSMB1T3 |                    | PSLB1T3 |             |   |   |          |
|           |                     | PSMB2T3 |                    | PSLB2T3 |             |   |   |          |
|           |                     | PSMB3T3 |                    | PSLB3T3 |             | * |   | PSCR8T3C |
|           |                     | PSMB4T3 |                    | PSLB4T3 |             |   |   |          |
|           |                     | PSMB5T3 |                    | PSLB5T3 |             |   |   |          |
|           |                     | PSMB8T3 |                    | PSLB8T3 |             |   |   |          |
|           |                     |         |                    |         |             |   |   |          |
|           |                     |         |                    |         |             |   |   |          |
|           |                     | PSMB1T2 |                    | PSLB1T2 |             | * |   | PSCR8T2C |
|           |                     | PSMB2T2 |                    | PSLB2T2 |             |   |   |          |
|           |                     | PSMB3T2 |                    | PSLB3T2 | *           |   |   | PSCR8T2A |
|           |                     | PSMB4T2 |                    | PSLB4T2 |             |   |   |          |
|           |                     | PSMB5T2 |                    | PSLB5T2 | *           | * |   | PSCR8T2H |
|           |                     | PSMB8T2 |                    | PSLB8T2 |             |   |   |          |
|           |                     |         |                    |         |             |   |   |          |
|           |                     |         |                    |         |             |   |   |          |
|           |                     | PSMB1T1 |                    | PSLB1T1 |             | * |   | PSCR8T1C |
|           |                     | PSMB2T1 |                    | PSLB2T1 |             |   |   |          |
|           |                     | PSMB3T1 |                    | PSLB3T1 |             |   | * | PSCR8T1E |
|           |                     | PSMB4T1 |                    | PSLB4T1 |             |   |   |          |
|           |                     | PSMB5T1 |                    | PSLB5T1 |             | * | * | PSCR8T1N |
|           |                     | PSMB8T1 |                    | PSLB8T1 |             |   |   |          |
|           |                     |         |                    |         |             |   |   |          |
|           |                     |         |                    |         |             |   |   |          |

**1** For standard rotary switches suitable to operate a central contact, replace the letter "B" with the letter "C": PSMB...C...

**2** For rotary switches with Left-Right operating angles replace the letter "DO" with "SD" PSMB1DO or PSCR8SDE...  
For key removal, see position 45° and relative final codes.

\* Key removal position

# Pegasus



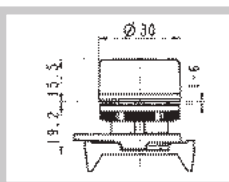






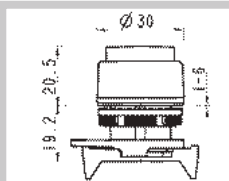






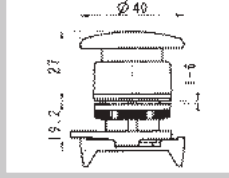
## Push buttons $\varnothing$ 22

With lens cap - Black line



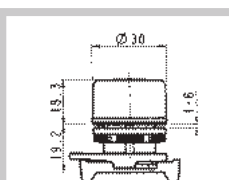






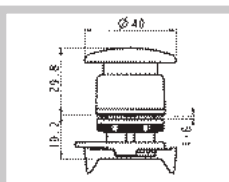




AUTOMATION TECHNOLOGIES



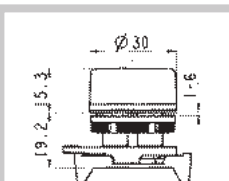




### MOMENTARY PUSH BUTTONS

|   | DESCRIPTION                        | COL. INDEX  | CODE     | WEIGHT gr | MIN. PACK QTY. | DIMENSIONS  |
|---|------------------------------------|---|----------|-----------|----------------|---|
|    | Flush push button                  |    | PPRL1    | 30        | 10             |    |
|   |                                    |    | PPRL2    | 30        | 10             |   |
|   |                                    |    | PPRL3    | 30        | 10             |   |
|   |                                    |    | PPRL4    | 30        | 10             |   |
|   |                                    |    | PPRL5    | 30        | 10             |   |
|   | Extended push button               |    | PPSL1    | 31        | 10             |   |
|   |                                    |    | PPSL2    | 31        | 10             |   |
|   |                                    |    | PPSL3    | 31        | 10             |   |
|   |                                    |    | PPSL4    | 31        | 10             |   |
|   |                                    |  | PPSL5    | 31        | 10             |   |
|  | Mushroom operator $\varnothing$ 40 |  | PPFL1M4N | 35        | 10             |  |

### LATCHED PUSH BUTTONS

|   |                                    |   |          |    |    |   |
|---|------------------------------------|---|----------|----|----|---|
|  | Flush push button                  |  | PPPL1    | 32 | 10 |  |
|   |                                    |  | PPPL2    | 32 | 10 |   |
|   |                                    |  | PPPL3    | 32 | 10 |   |
|   |                                    |  | PPPL4    | 32 | 10 |   |
|   |                                    |  | PPPL5    | 32 | 10 |   |
|  | Mushroom operator $\varnothing$ 40 |  | PPFL1S4N | 35 | 10 |  |
|   |                                    |  | PPFL2S4N | 35 | 10 |   |
|   |                                    |  | PPFL3S4N | 35 | 10 |   |

### INDICATOR LIGHT

|   |          |   |       |    |    |   |
|---|----------|---|-------|----|----|---|
|  | Flat cap |  | PLSL1 | 30 | 10 |  |
|   |          |  | PLSL2 | 30 | 10 |   |
|   |          |  | PLSL3 | 30 | 10 |   |
|   |          |  | PLSL4 | 30 | 10 |   |
|   |          |  | PLSL5 | 30 | 10 |   |


# Pegasus

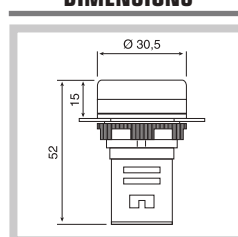
## LED pilot lights $\varnothing 22$

With colour caps - Black line

### LED PILOT LIGHTS



| DESCRIPTION   | POWER SUPPLY       | CODE               | WEIGHT gr | MIN. PACK QTY. |
|---|--------------------|--------------------|-----------|----------------|
| Single LED indicator<br>X1 —  X2 | AC/DC 6V <b>1</b>  | PLML <b>2</b> L6   | 15        | 10             |
|   | AC/DC 12V <b>1</b> | PLML <b>2</b> L12  | 15        | 10             |
|   | AC/DC 24V          | PLML <b>2</b> L24  | 15        | 10             |
|   | AC/DC 48V          | PLML <b>2</b> L48  | 15        | 10             |
|   | AC/DC 110V         | PLML <b>2</b> L110 | 15        | 10             |
|   | AC 220V            | PLML <b>2</b> L220 | 15        | 10             |
|   | AC 380V <b>1</b>   | PLML <b>2</b> L380 | 15        | 10             |

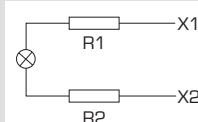


### MAIN TECHNICAL DATAS

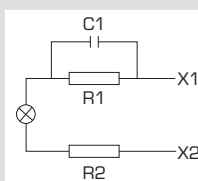
| Comply with rules                     |                   | EN60947-5-1 - GB14048.5                               |
|---------------------------------------|-------------------|---|
| Operational temperature               | C°                | -5 +40  |
| Operational umidity                   |                   | 45% .....90%  |
| AC rated frequency                    | Hz                | 50/60   |
| Rated insulation voltage              | 1 min. V          | 2500V   |
| Over voltage category                 | EN60947.1         | III   |
| Pollution grade                       | EN60947.1         | 3   |
| Protection degree                     | EN60529           | IP65, IP2X terminals                                  |
| Connection:                           |                   |   |
| Terminal block caliber                |                   | A2  |
| Terminal screw                        |                   | M3,5  |
| Flexible and solid conductors section | min./max.         | n.1 1/2,5 mm <sup>2</sup> - n.2 1/2,5 mm <sup>2</sup> |
| Rated operational voltage Ue          | AC/DC V           | 6 12, 24, 48, 110                                     |
|                                       | AC V              | 220 - 380   |
| Rated operating current Ie            | mA                | ≤ 80 6,12V  |
|                                       | mA                | ≤ 20 24, 48, 110, 220, 380                            |
| Electrical life                       | h                 | ≥ 30.000  |
| Brightness                            | cd/m <sup>2</sup> | ≥ 60  |
| Mounting                              |                   | ∅ 22,5  |

### DIAGRAM

Resistance









Capacity resistance

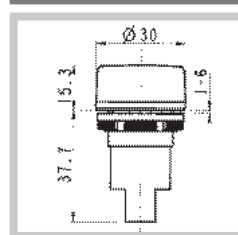


AC 220....380V

### PILOT LIGHT



| DESCRIPTION  | COL. INDEX  | CODE  | WEIGHT gr | MIN. PACK QTY. |
|--|---|-------|-----------|----------------|
| Single lampholder indicator<br>BA9s<br>Lamp not included<br>X1 —  X2<br>AC/DC 250V<br>max. 2W |  | PLML1 | 15        | 10             |
|  |  | PLML2 | 15        | 10             |
|  |  | PLML3 | 15        | 10             |
|  |  | PLML4 | 15        | 10             |
|  |  | PLML5 | 15        | 10             |



**1** On demand execution

**2** Insert lens colour code: 1 - red, 2 - green, 3 - yellow, 4 - blue, 5 - white

# Pegasus



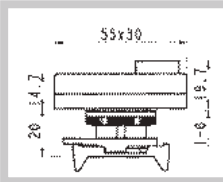


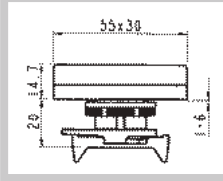



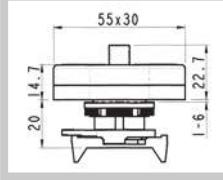
## Multifunction push button ø 22

Light and lens=multifunction push button light-lens - Black line



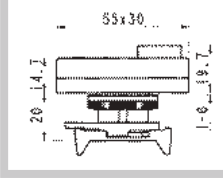



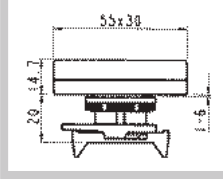



AUTOMATION TECHNOLOGIES

### MULTIFUNCTION PUSH BUTTON - NOT LIGHT

|   | DESCRIPTION            | COL. - SYMBOL   | CODE    | WEIGHT gr | MIN. PACK QTY. | DIMENSIONS  |
|---|------------------------|---|---------|-----------|----------------|---|
|    | Dual push button       |    | PPDN    | 38        | 10             |    |
|   | Flush dual push button |    | PPDNR   | 38        | 10             |   |
|   |                        |   | PPDNR.3 | 38        | 10             |   |
|  | Triple push button     |  | PPMN    | 40        | 10             |  |

### MULTIFUNCTION PUSH BUTTON - LIGHT

|   |                        |   |         |    |    |   |
|---|------------------------|---|---------|----|----|---|
|  | Dual push button       |  | PPDL    | 30 | 10 |  |
|   |                        |  | PPDL.1  | 30 | 10 |   |
|  | Flush dual push button |  | PPDLR   | 30 | 10 |  |
|   |                        |  | PPDLR.3 | 30 | 10 |   |

Multi-function push buttons - Special symbols and text for horizontal assembly/identification are available on request