

BS656-Z22-G024



- Thermoplastic enclosure
- Switching point setting
- Protection class IP66, IP67
- Central connection terminal
- Wide range of alternative actuators
- Platform concept with different function units
- Symmetry thanks to toothed, centrally located shaft

Data

Ordering data

Product type description	BS656-Z22-G024
Article number (order number)	153031624
EAN (European Article Number)	4030661533117

Approval - Standards

Certificates	TÜV cULus CCC CNCA
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General data

Standards	IEC 60947-5-1 EN 620
Enclosure material	thermosetting resin
Material of the contacts, electrical	Silver
Material of the cover	thermosetting resin
Gross weight	2,720 g

General data - Features

Indicator lamp	Yes
Number of auxiliary contacts	2
Number of safety contacts	2

Number of signal lamps	1
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Safety appraisal

Standards	ISO 13849-1
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Mission Time	20 Year(s)
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Safety appraisal - Safety outputs

B10d Normally-closed contact (NC)	2,000,000 Operations
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Mechanical data

Mechanical life, minimum	1,000,000 Operations
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Positionierschritte für den Betätiger	10 °
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Mechanical data - Connection technique

Terminal Connector	Spring pulley connection
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Cable entry	2 x M25 x 1.5
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Cable section, minimum	0.5 mm ² , flexible
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Cable section, maximum	2.5 mm ² , flexible
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Ambient conditions

Degree of protection	IP66 to IEC 60529 IP67 to IEC 60529
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Ambient temperature, minimum	-25 °C
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Ambient temperature, maximum	+60 °C
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Protection rating	II
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Ambient conditions - Insulation value

Rated impulse withstand voltage U _{imp}	4 kV
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Degree of pollution to IEC/EN 60947-1	3
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Electrical data

Thermal test current	6 A
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Utilisation category AC-15	230 VAC
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Utilisation category AC-15	3 A
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Utilisation category DC-13	24 VDC
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Utilisation category DC-13	3 A
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Status indication

Colour of the indicator lamp	Red
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Note (LED switching conditions display)	Supply voltage UB: 24 VDC
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Ordering code

Product type description:
BS65(1)(2)(3)(4)

(1)

5 Grey cast iron, painted

6 thermosetting resin

(2)

Z22 Snap action 2 NO contact / 2 NC contact

T22 Slow action, 2 NO contacts / 2 NC contacts

Z33 Snap action, 3 NO contacts / 3 NC contacts

T33 Slow action, 3 NO contacts / 3 NC contacts

(3)

without without indicator lamp

G024 Indicator lamp (only for Z/T22), red (24 VDC)

G115 Indicator lamp (only for Z/T22), red (115 VAC)

G230 Indicator lamp (only for Z/T22), red (230 VAC)

(4)

without Standard version (without Dupline® input module)

DN With integrated Dupline® input module

Pictures

Product picture (catalogue individual photo)



ID: khds-f25

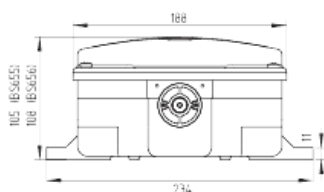
| 273,1 kB | .jpg | 352.778 x 235.303 mm - 1000 x 667

Pixel - 72 dpi

| 23,4 kB | .png | 74.083 x 49.389 mm - 210 x 140

Pixel - 72 dpi

Dimensional drawing basic component



ID: kbs65g01

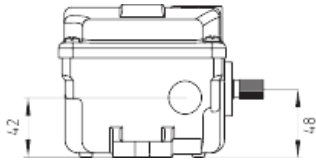
| 98,3 kB | .jpg | 352.778 x 209.55 mm - 1000 x 594

Pixel - 72 dpi

| 3,5 kB | .png | 74.083 x 44.097 mm - 210 x 125 Pixel
- 72 dpi

Dimensional drawing basic component

ID: kbs65g02



| 71,6 kB | .jpg | 352.778 x 167.922 mm - 1000 x 476

Pixel - 72 dpi

| 5,5 kB | .jpg | 89.253 x 42.686 mm - 253 x 121 Pixel -

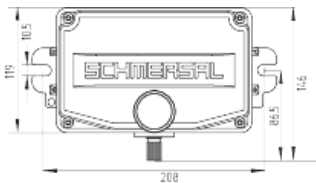
72 dpi

| 2,9 kB | .png | 74.083 x 35.278 mm - 210 x 100 Pixel

- 72 dpi

Dimensional drawing basic component

ID: kbs65g03



| 11,9 kB | .jpg | 115.711 x 63.853 mm - 328 x 181

Pixel - 72 dpi

| 4,7 kB | .png | 74.083 x 40.922 mm - 210 x 116 Pixel

- 72 dpi

| 127,4 kB | .jpg | 352.778 x 195.439 mm - 1000 x 554

Pixel - 72 dpi

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The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.

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