

BS656-Z22-G115



- 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-G115
Article number (order number)	153031643
EAN (European Article Number)	4030661533124

Approval - Standards

Certificates	TÜV
	cULus
	CCC
	CNCA

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

General data - Features

Indicator lamp	Yes
Number of auxiliary contacts	2
Number of safety contacts	2
Number of signal lamps	1

Safety appraisal

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

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
Positionierschritte für den Betätiger	10 °

Mechanical data - Connection technique

Terminal Connector	Spring pulley connection
Cable entry	2 x M25 x 1.5
Cable section, minimum	0.5 mm², flexible
Cable section, maximum	2.5 mm², flexible

Ambient conditions

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

Ambient conditions - Insulation value

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

Electrical data

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

Status indication

Colour of the indicator lamp	Red
Note (LED switching conditions display)	Supply voltage UB: 115 VAC

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

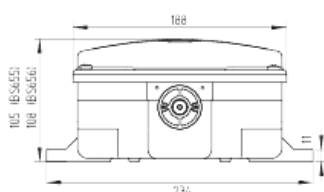
| 273,1 kB | .jpg | 352.778 x 235.303 mm - 1000 x 667

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

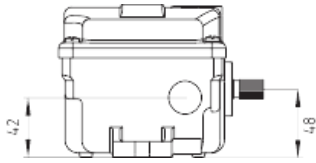
| 98,3 kB | .jpg | 352.778 x 209.55 mm - 1000 x 594

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 -

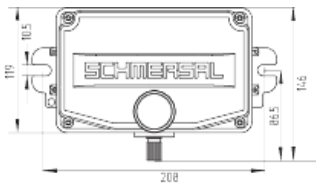
72 dpi

| 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

K.A. Schmersal GmbH & Co. KG, Möddinghofe 30, D-42279 Wuppertal

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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