



T3Z 068-33YRG

- Robust design
- Metal enclosure
- Low actuating force
- 3 switches in one enclosure
- two-side operation / wire up to 2 x 50 m long

Data

Ordering data

	T3Z 068-33yrG
	101087887
EAN (European Article Number)	4030661057293
eCl@ss number, Version 9.0	27-37-12-01

Approval - Standards

cCSAus
CCC
EAC

General data

	T3Z 068
	IEC 60947-5-1
	IEC 60947-5-5
	ISO 13850
Enclosure material	Grey cast iron, painted
Material of the contacts, electrical	Silver
Material of the cover	Grey cast iron, painted
Length of the wire, maximum	50 m
Gross weight	4,995 g

General data - Features

Indicator lamp	Yes
Reset by pull ring	Yes
Number of auxiliary contacts	3

Number of safety contacts	3
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Safety appraisal

	ISO 13849-1
Mission Time	20 Year(s)

Safety appraisal - Safety outputs

B10d Normally-closed contact (NC)	100,000 Operations
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Mechanical data

Actuating element	Roller lever N300
Mechanical life, minimum	50,000 Operations
Positive break angle	32 °
Actuating force, maximum	50 N
Note (Actuating force)	30 N in wire direction
Actuation direction	Each time 75° right-hand side and left-hand side rotation
Positive break force, minimum	50 N
Positive break torque	0.2 Nm

Mechanical data - Connection technique

Terminal Connector	Screw connection
	0.75 mm ²
	1.5 mm ²
Note (Cable section)	All indications about the cable section are including the conductor ferrules.

Ambient conditions

Protection class	IP 65 to IEC/EN 60529
Ambient temperature, minimum	-30 °C
Ambient temperature, maximum	+90 °C

Ambient conditions - Insulation value

Rated impulse withstand voltage	4 kV
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Electrical data

Thermal test current	10 A
Utilisation category AC-15	230 VAC
Utilisation category AC-15	2.5 A
Utilisation category DC-13	24 VDC
Utilisation category DC-13	6 A
Electrical power consumption	5 W
Switching element	NO contact, NC contact

Switching principle

Creep circuit element

Status indication

Colour of the indicator lamp

Yellow

Notes

Note (General)

At 3 m distance intermediate wire supports are required, see accessories

Ordering code

Product type description:

T3Z 068-(1)YR(2)(3)

(1)

11 1 NO contacts/1 NC contact

22 2 NO contacts/2 NC contact

33 3 NO contacts / 3 NC contacts (not combinable in combination with -2909)

(2)

without Reset by pull ring

S Key reset (not combinable in combination with -2909)

(3)

without without indicator lamp

G with indicator lamp (not combinable in combination with -2909)

2909 Outside parts in stainless steel

Pictures

Photo/Product/Catalogue

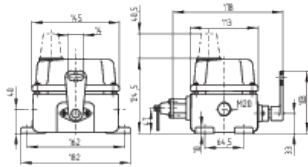


ID: kt3z0f02

| 786,3 kB | .jpg | 352.778 x 480.131 mm - 1000 x 1361 Pixel - 72 dpi

| 56,3 kB | .png | 73.731 x 100.542 mm - 209 x 285 Pixel - 72 dpi

Dimension/Product/Basic



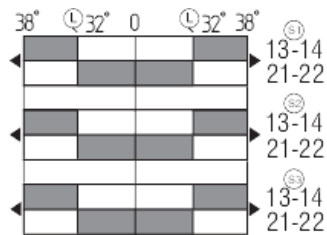
ID: 1t3z0g01

| 118,6 kB | .jpg | 352.778 x 247.297 mm - 1000 x 701
Pixel - 72 dpi

| 9,9 kB | .png | 74.083 x 51.858 mm - 210 x 147 Pixel
- 72 dpi

| 43,4 kB | .cdr |

Diagramm/Product/Travel

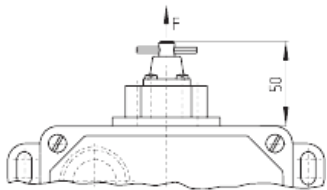


ID: kt3z0s01

| 124,4 kB | .jpg | 352.778 x 255.764 mm - 1000 x 725
Pixel - 72 dpi

| 2,9 kB | .png | 74.083 x 53.622 mm - 210 x 152 Pixel
- 72 dpi

Dimension/Other



ID: kt3z0g02

| 3,3 kB | .png | 74.083 x 43.744 mm - 210 x 124 Pixel
- 72 dpi

| 31,2 kB | .cdr |

| 93,5 kB | .jpg | 352.778 x 208.844 mm - 1000 x 592
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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