



TZ 471-20/20Y

- Metal enclosure
- 4 or 6 Contacts
- 3 cable entries M 25 x 1.5
- 194 mm x 123 mm x 130 mm (basic component)
- Continuous adjustment of lever position 360°

Data

Ordering data

	TZ 471-20/20Y
	101061070
EAN (European Article Number)	4030661058009
eCl@ss number, Version 9.0	27-27-06-07

Approval - Standards

cULus
CCC
EAC

General data

Product name	471 pull lever Z EN 60947-5-1
Active principle	mechanical
Enclosure material	Grey cast iron, galvanised
Enclosure coating material	painted
Material of the contacts, electrical	Silver
Gross weight	4,835 g

General data - Features

Number of NO, left	2
Number of NO, right	2

Safety appraisal - Safety outputs

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

Mechanical data

Actuating element	Pull lever
Mechanical life, minimum	1,000,000 Operations
Contact opening	2 x 4 mm
Actuation direction	Each time 75° right-hand side and left-hand side rotation
Actuating speed, minimum	0.1 mm/min
Actuating speed, maximum	3 m/s

Mechanical data - Connection technique

Terminal Connector	Screw connection 1.5 mm ² 4 mm ²
Note (Cable section)	All indications about the cable section are including the conductor ferrules.
Wire cross-section	11 AWG

Mechanical data - Dimensions

Height of sensor	123 mm
Length of sensor	158 mm
Width of sensor	250 mm

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	6 kV
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Electrical data

Thermal test current	25 A
Utilisation category AC-15	230 VAC
Utilisation category AC-15	10 A
Switching element	Normally open contact (NO)
Note (Switching element)	with double break
Switching principle	Creep circuit element

Switching frequency1,000 /h

Pictures

Photo/Product/Catalogue



ID: ktm-zf01

| 878,6 kB | .jpg | 352.778 x 1404.056 mm - 1000 x 3980 Pixel - 72 dpi

| 79,2 kB | .png | 74.083 x 294.569 mm - 210 x 835 Pixel - 72 dpi

Photo/Product/Catalogue

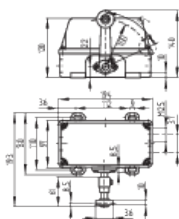


ID: kt-47f02

| 23,3 kB | .png | 74.083 x 65.969 mm - 210 x 187 Pixel - 72 dpi

| 278,1 kB | .jpg | 352.778 x 313.619 mm - 1000 x 889 Pixel - 72 dpi

Dimension/Product/Basic



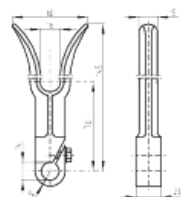
ID: 1t-47g02

| 10,6 kB | .png | 74.083 x 51.506 mm - 210 x 146 Pixel - 72 dpi

| 118,6 kB | .jpg | 352.778 x 245.886 mm - 1000 x 697 Pixel - 72 dpi

| 41,3 kB | .cdr |

Dimension/Product/Actuator



ID: 1tm-cb01

| 86,3 kB | .jpg | 352.778 x 244.475 mm - 1000 x 693 Pixel - 72 dpi

| 4,1 kB | .png | 74.083 x 51.153 mm - 210 x 145 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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