



T.441-11Y-243

- 2 Contacts
- Metal enclosure
- 2 cable entries M20
- Suitable for heavy duty
- 106 mm x 99 mm x 63 mm (basic component)

Data

Ordering data

Product type description	T. 441-11Y-243
Article number (order number)	101170427
EAN (European Article Number)	4030661297651
eCl@ss number, Version 9.0	27-27-06-90

Certifications

Certificates	CCC EAC
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General data

Product name	441 belt alignment switch
Standards	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	1821.800 g

General data - Features

Number of openers	1
Number of shutters	1

Mechanical data

Mechanical life, minimum	10,000,000 Operations
Contact opening	2 x 6 mm
Actuation direction	each time 60° right-hand side and left-hand side rotation

Mechanical data - Connection technique

Terminal Connector	Screw connection
Cable section, minimum	1.5 mm ²
Cable section, maximum	2.5 mm ²

Mechanical data - Dimensions

Height of sensor	99 mm
Length of sensor	63 mm
Width of sensor	106 mm
Diameter of Castor	25 mm
Height of the lever	141 mm
Width of the lever	25 mm
Length of the lever	25 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	16 A
Utilisation category AC-15	400 VAC
Utilisation category AC-15	4 A
Switching element	NO contact, NC contact
Switching principle	Creep circuit element
Switching frequency	3,000 /h

Pictures

Product picture (catalogue individual photo)



ID: ktm44f04

| 97,5 kB | .png | 74.083 x 174.625 mm - 210 x 495

Pixel - 72 dpi

| 535,5 kB | .jpg | 224.367 x 529.167 mm - 636 x 1500

Pixel - 72 dpi

Product picture (catalogue individual photo)



ID: kbandf04

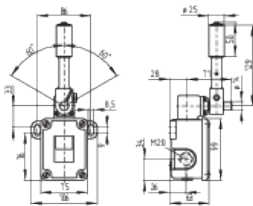
| 195,8 kB | .png | 74.083 x 261.408 mm - 210 x 741

Pixel - 72 dpi

| 439,0 kB | .jpg | 149.931 x 529.167 mm - 425 x 1500

Pixel - 72 dpi

Dimensional drawing basic component



ID: 1-441g02

| 130,0 kB | .jpg | 352.778 x 247.297 mm - 1000 x 701

Pixel - 72 dpi

| 10,6 kB | .png | 74.083 x 51.858 mm - 210 x 147

Pixel - 72 dpi

| 41,5 kB | .cdr |

Switch travel diagram



ID: kt441s06

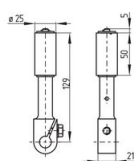
| 1,0 kB | .png | 74.083 x 52.564 mm - 210 x 149 Pixel

- 72 dpi

| 55,1 kB | .jpg | 352.778 x 159.456 mm - 1000 x 452

Pixel - 72 dpi

Dimensional drawing miscellaneous



ID: 1bandb03

| 48,3 kB | .jpg | 352.778 x 247.297 mm - 1000 x 701

Pixel - 72 dpi

| 22,3 kB | .cdr |

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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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