



TV10H 016-30Y

- 3 Cable entry M 20 x 1.5
- Metal enclosure
- 3 Contacts
- 67 mm x 105 mm x 43 mm (basic component)
- Actuator head can be repositioned in steps 4 x 90°
- Continuous adjustment of lever position 360°
- Lever can be transposed by 180°
- Epoxy resin rod

Data

Ordering data

eCl@ss number, Version 9.0	27-27-06-01
eCl@ss number, Version 11.0	27-27-06-01
ETIM number, version 6.0	EC000030
ETIM number, version 7.0	EC000030

General data

Standards	EN 60947-5-1
Active principle	mechanical
Enclosure material	Light-alloy diecast, paint finish
Enclosure coating material	painted
Material of the contacts, electrical	Silver
Material of the rod	Epoxy resin
Gross weight	470 g

General data - Features

Number of shutters	3
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Mechanical data

Actuating element	Rod lever
Mechanical life, minimum	5,000,000 Operations
Actuating angle, from left of switch axis	30 °
Actuating angle, from right of switch axis	30 °
Contact opening	2 x 2.5 mm
Actuating speed, minimum	1 mm/min
Actuating speed, maximum	3 m/s
Note (Actuating speed)	Actuating speed with vertical actuating angle to switch axis
Actuating torque	0.3 Nm

Mechanical data - Connection technique

Terminal Connector	Screw connection
Cable section, minimum	1.5 mm ²
Cable section, maximum	2.5 mm ²
Note (Cable section)	All indications about the cable section are including the conductor ferrules.
Wire cross-section	13 AWG

Mechanical data - Dimensions

Length of sensor	43 mm
Width of sensor	67 mm
Height of sensor	286 mm
Diameter of the Rod	6 mm

Ambient conditions

Degree of protection	IP65 to EN 60529
Ambient temperature, minimum	-30 °C
Ambient temperature, maximum	+90 °C

Ambient conditions - Insulation value

Rated insulation voltage U_i	400 V
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Electrical data

Thermal test current	10 A
Utilisation category AC-15	400 VAC
Utilisation category AC-15	4 A
Switching element	Normally open contact (NO)
Note (Switching element)	with double break
Switching principle	Creep circuit element

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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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