



T4VH 335-20Z-M20

- 1 Cable entry M 20 x 1.5
- Metal enclosure
- Wide range of alternative actuators
- Good resistance to oil and petroleum spirit
- 40,5 mm x 76 mm x 38 mm
- Actuator heads can be repositioned by 4 x 90°
- Design to EN 50041

Data

Ordering data

EAN (European Article Number)	4030661299655
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

Approval - Standards

Certificates	cULus
	CCC
	EAC

General data

Housing construction form	Norm construction design
Actuator type to DIN EN 50041	A
Enclosure material	Light alloy die-casting

Enclosure coating material	painted
Material of the contacts, electrical	Silver
Lever material	Metal film
Roller material	Plastic
Gross weight	265 g

General data - Features

Number of auxiliary contacts	2
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Safety appraisal

Standards	BG-GS-ET-15 EN ISO 13849-1 EN 60947-5-1
Mission Time	20 Year(s)

Mechanical data

Actuating element	Roller lever
Mechanical life, minimum	30,000,000 Operations
Actuating speed, maximum	2.5 m/s
Note (Actuating speed)	Actuating speed with actuating angle 30° to switch axis
Note (Switchover time)	Switchover time in accordance with actuating speed
Actuating torque, minimum	0.3 Nm

Mechanical data - Connection technique

Terminal Connector	Screw connection
Cable section, minimum	0.75 mm²
Cable section, maximum	2.5 mm²
Note (Cable section)	All indications about the cable section are including the conductor ferrules.

Mechanical data - Dimensions

Length of sensor	60.6 mm
Width of sensor	40.5 mm
Height of sensor	134 mm

Ambient conditions

Degree of protection	IP65 to EN 60529 IP67 to EN 60529
Ambient temperature, minimum	-30 °C
Ambient temperature, maximum	+80 °C

Ambient conditions - Insulation value

Rated insulation voltage U_i	500 V
Rated impulse withstand voltage U_{imp}	6 kV

Electrical data

Thermal test current	10 A
Required rated short-circuit current to EN 60947-5-1	1,000 A
Utilisation category AC-15	230 VAC
Utilisation category AC-15	4 A
Utilisation category DC-13	24 VDC
Utilisation category DC-13	4 A
Switching element	Normally open contact (NO)
Switching principle	Slow action
Bounce duration, maximum	2 ms
Switching frequency	5,000 /h

Notes

Note (General)

Switch with 2 NO contacts are not for security tasks

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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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