

Commercial status: Commercialised



Main

Range of product	Acti9
Product name	Acti9 TL40
Product or component type	Impulse relay
Device short name	TL40
Device application	Standard
Poles	2P
Pole contact composition	2 NO
[In] rated current	16 A
Network type	AC
[Uc] control circuit voltage	230 V AC 50 Hz

Complementary

Network frequency	50 Hz
[Ue] rated operational voltage	250 V AC 50 Hz
[Ui] rated insulation voltage	500 V AC
[Uimp] rated impulse withstand voltage	2.5 kV
Control type	Remote and manual control
Control signal type	Impulse
Switching frequency	5 switching operations/minute
Impulse duration	50 ms
Remote control type	Illuminated push-button 3 mA
Local signalling	ON/OFF indication
Hold-in power consumption in VA	19 VA
Mounting mode	Fixed
Mounting support	DIN rail
9 mm pitches	2
Height	87 mm
Width	18 mm
Depth	69 mm
Net weight	105 g
Electrical durability	AC-22: 200000 cycles
Connections - terminals	Power circuit: tunnel type terminals 1 cable(s) 1...4 mm ² rigid Power circuit: tunnel type terminals 2 cable(s) 1...2.5 mm ² rigid Power circuit: tunnel type terminals 1 cable(s) 1...4 mm ² flexible Power circuit: tunnel type terminals 2 cable(s) 1...2.5 mm ² flexible Control circuit: tunnel type terminals 1 cable(s) 0.5...1.5 mm ² rigid Control circuit: tunnel type terminals 1 cable(s) 0.5...1.5 mm ² flexible Power circuit: tunnel type terminals 1 cable(s) 1...4 mm ² flexible with ferrule Power circuit: tunnel type terminals 2 cable(s) 1...2.5 mm ² flexible with ferrule Control circuit: tunnel type terminals 1 cable(s) 0.5...1.5 mm ² flexible with ferrule
Wire stripping length	9 mm
Tightening torque	1 N.m
Product compatibility	No auxiliary

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Environment

Standards	IEC 60669-1 IEC 60669-2-2
Quality labels	NF
Noise level	60 dB
IP degree of protection	IP20 conforming to IEC 60529 (on opening) IP40 conforming to IEC 60529 (in enclosure)
Pollution degree	3
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-20...50 °C
Ambient air temperature for storage	-40...80 °C

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 mois
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