

Product data sheet

Specifications



impulse relay, Acti9 TL40, 1P, 1NO,
16 A, 230 V AC, 50 Hz

A9C15504

Main

Range Of Product	Acti9
Product Name	Acti9 TL40
Product Or Component Type	Impulse relay
Device Short Name	TL40
Device Application	Standard
Poles	1P
Pole Contact Composition	1 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	100 g
Electrical Durability	AC-22: 200000 cycles

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Connections - Terminals	Power circuit: tunnel type terminals 1 cable(s) 1...4 mm² rigid Power circuit: tunnel type terminals 2 cable(s) 1...2.5 mm² rigid Power circuit: tunnel type terminals 1 cable(s) 1...4 mm² flexible Power circuit: tunnel type terminals 2 cable(s) 1...2.5 mm² flexible Control circuit: tunnel type terminals 1 cable(s) 0.5...1.5 mm² rigid Control circuit: tunnel type terminals 1 cable(s) 0.5...1.5 mm² flexible Power circuit: tunnel type terminals 1 cable(s) 1...4 mm² flexible with ferrule Power circuit: tunnel type terminals 2 cable(s) 1...2.5 mm² flexible with ferrule Control circuit: tunnel type terminals 1 cable(s) 0.5...1.5 mm² flexible with ferrule
Wire Stripping Length	9 mm
Tightening Torque	1 N.m
Product Compatibility	No auxiliary

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

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.5 cm
Package 1 Width	7.4 cm
Package 1 Length	9.5 cm
Package 1 Weight	114 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	6
Package 2 Height	8 cm
Package 2 Width	10 cm
Package 2 Length	23.3 cm
Package 2 Weight	740 g
Unit Type Of Package 3	S03
Number Of Units In Package 3	54
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	7.151 kg

Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

✓ Halogen Free Plastic Parts Product

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	No need of specific recycling operations