

## Product data sheet

### Characteristics

# A9C32811

impulse relay iTLs - 1P - 1NO - 16A - coil 110  
VDC - 230...240 VAC 50/60Hz



### Main

Range of product	Acti 9
Product name	Acti 9 iTL
Product or component type	Impulse relay
Device short name	ITLs
Device application	Remote indication
Poles	1P
Pole contact composition	1 NO
Auxiliary contact composition	1 C/O
[In] rated current	16 A
Network type	AC
[Uc] control circuit voltage	230...240 V AC 50/60 Hz 110 V DC

### Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	250 V AC 50/60 Hz
Control type	Coil deconnection Remote and manual control
Control signal type	Impulse
Switching frequency	100 switching operations/day 5 switching operations/minute
Impulse duration	50 ms...1 s
Remote control type	Illuminated push-button 3 mA
Local signalling	ON/OFF indication
Signalling circuit voltage	AC: 24...240 V DC: 24...240 V
Signalling output current	0.01...6 A
Mounting mode	Fixed
Mounting support	DIN rail
9 mm pitches	2
Height	84 mm
Width	18 mm
Depth	60 mm
Electrical durability	AC-21: 200000 cycles AC-22: 100000 cycles
Connections - terminals	Control circuit: tunnel type terminals 1 cable(s) 0.5...4 mm <sup>2</sup> rigid Control circuit: tunnel type terminals 1 cable(s) 0.5...4 mm <sup>2</sup> rigid with cable end Control circuit: tunnel type terminals 1 cable(s) 1...4 mm <sup>2</sup> flexible Control circuit: tunnel type terminals 1 cable(s) 1...4 mm <sup>2</sup> flexible with ferrule Power circuit: tunnel type terminals 1 cable(s) 1.5...4 mm <sup>2</sup> rigid Power circuit: tunnel type terminals 1 cable(s) 1.5...4 mm <sup>2</sup> rigid with cable end Power circuit: tunnel type terminals 1 cable(s) 1.5...4 mm <sup>2</sup> flexible Power circuit: tunnel type terminals 1 cable(s) 1.5...4 mm <sup>2</sup> flexible with ferrule
Wire stripping length	11 mm

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Tightening torque	1 N.m
Range compatibility	IATeT IATL4 IATLc IATLc+S IATLm IATLs IATLz IETL iTL 16 IATLc+C iATL24




## Environment

Standards	EN 669-2-2 EN 669-1
Product certifications	GOST CCC
Quality labels	KEMA CEBEC NF IMQ VDE
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
Tropicalisation	2
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-20...50 °C
Ambient air temperature for storage	-40...70 °C

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	113 g
Package 1 Height	1.8 cm
Package 1 width	7.5 cm
Package 1 Length	9.5 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Weight	1.416 kg
Package 2 Height	10 cm
Package 2 width	8 cm
Package 2 Length	23 cm
Unit Type of Package 3	S03
Number of Units in Package 3	144
Package 3 Weight	17.506 kg
Package 3 Height	30 cm
Package 3 width	30 cm
Package 3 Length	40 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 <a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	 Yes

China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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 months
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