

# Product data sheet

Specifications



impulse relay iTL - 4P - 4 NO - 16A -  
coil 110 VDC - 230...240 VAC  
50/60Hz

A9C30814

## Main

Range Of Product	Acti9
Product Name	Acti9 iTL
Product Or Component Type	Impulse relay
Device Short Name	iTL
Device Application	Standard
Poles	4P
Pole Contact Composition	4 NO
[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	415 V AC 50/60 Hz
Control Type	Remote and manual control
Control Signal Type	Impulse
Switching Frequency	5 switching operations/minute 100 switching operations/day
Impulse Duration	50 ms...1 s
Remote Control Type	Illuminated push-button 3 mA
Local Signalling	ON/OFF indication
Mounting Mode	Fixed
Mounting Support	DIN rail
9 Mm Pitches	4
Height	84 mm
Width	36 mm
Depth	60 mm
Electrical Durability	AC-21: 200000 cycles AC-22: 100000 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

<b>Connections - Terminals</b>	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
<b>Wire Stripping Length</b>	11 mm
<b>Tightening Torque</b>	1 N.m
<b>Range Compatibility</b>	Acti 9 iATEt Acti 9 iATL4 Acti 9 iATLc Acti 9 iATLc+s Acti 9 iATLm Acti 9 iATLs Acti 9 iATLz Acti 9 iETL iTL 16 Acti 9 iATLc+c Acti 9 iATL24

## Environment

<b>Standards</b>	EN 669-1 EN 669-2-2
<b>Product Certifications</b>	GOST CCC
<b>Quality Labels</b>	KEMA CEBEC NF VDE IMQ
<b>Noise Level</b>	60 dB
<b>Ip Degree Of Protection</b>	IP20 conforming to IEC 60529 (on opening) IP40 conforming to IEC 60529 (in enclosure)
<b>Pollution Degree</b>	3
<b>Tropicalisation</b>	2
<b>Relative Humidity</b>	95 % at 55 °C
<b>Ambient Air Temperature For Operation</b>	-20...50 °C
<b>Ambient Air Temperature For Storage</b>	-40...70 °C

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	7.0 cm
<b>Package 1 Width</b>	3.6 cm
<b>Package 1 Length</b>	9.5 cm
<b>Package 1 Weight</b>	218.0 g
<b>Unit Type Of Package 2</b>	BB1
<b>Number Of Units In Package 2</b>	6
<b>Package 2 Height</b>	2.92 cm
<b>Package 2 Width</b>	30.0 cm
<b>Package 2 Length</b>	20.0 cm

Package 2 Weight	1.355 kg
Unit Type Of Package 3	S03
Number Of Units In Package 3	72
Package 3 Height	30.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	16.76 kg

## Contractual warranty

Warranty	18 months
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## Sustainability

**Green Premium™** label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**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