

## A9C30815

impulse relay iTLI - 2P - 1NO+1NC - 16A - coil 110  
VDC - 230...240 VAC 50/60Hz



### Main

Range	Acti 9
Product name	Acti 9 iTL
Product or component type	Impulse relay
Device short name	ITLI
Device application	Changeover relay
Poles description	2P
Pole contact composition	1 NO + 1 NC
[In] rated current	16 A
Network type	AC
[Uc] control circuit voltage	110 V DC 230...240 V AC 50/60 Hz

### 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	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	2
Height	84 mm
Width	18 mm
Depth	60 mm
Electrical durability	AC-22 : 100000 cycles AC-21 : 200000 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
Tightening torque	1 N.m
Range compatibility	Acti 9 iATL24 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

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## Environment

standards	EN 669-1 EN 669-2-2
product certifications	CCC GOST
quality labels	CEBEC IMQ KEMA NF VDE
noise level	60 dB
IP degree of protection	IP20 on opening conforming to IEC 60529 IP40 in enclosure conforming to IEC 60529
pollution degree	3
tropicalisation	2
relative humidity	95 % ( 55 °C )
ambient air temperature for operation	-20...50 °C
ambient air temperature for storage	-40...70 °C

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1825 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations