

## Product datasheet

### Characteristics

## R9PCL116

Resi9 XP - impulse relay - 1P - 1 NO - 16 A - coil 230 V



### Main

Range	Resi9
Product name	Resi9 XP TL
Product or component type	Impulse relay
Device application	Remote control
Poles description	1P
Pole contact composition	1 NO
Auxiliary contact composition	Without
Network type	AC
Standards	EN/IEC 60669-1 EN/IEC 60669-2-2
Product certifications	NF

### Complementary

[In] rated current	16 A
Network frequency	50 Hz
[Ue] rated operational voltage	250 V AC 50 Hz
Control type	Remote and manual control
Technology type	Electromechanical
Control signal type	Impulse
Switching frequency	5 switching operation/minute
Impulse duration	50 ms
Remote control type	Illuminated push-button 3 mA
Local signalling	ON/OFF indication
[Uc] control circuit voltage	230 V AC 50 Hz
Supply inrush power	19 VA
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	2
Height	86.5 mm
Width	18 mm
Depth	68.6 mm
Colour	White (RAL 9003)
Electrical durability	200000 cycles (AC-21) 100000 cycles (AC-22)
Connections - terminals	Power circuit : tunnel type terminals, bottom for 1 flexible wire(s) 4 mm <sup>2</sup> Power circuit : tunnel type terminals, bottom for 2 flexible wire(s) 1.5 mm <sup>2</sup> Power circuit : tunnel type terminals, bottom for 2 flexible with ferrule wire(s) 1.5 mm <sup>2</sup> Power circuit : tunnel type terminals, bottom for 2 rigid wire(s) 1.5 mm <sup>2</sup> Control circuit : tunnel type terminals, top for 2 flexible wire(s) 0.5...1.5 mm <sup>2</sup> Control circuit : tunnel type terminals, top for 2 flexible with ferrule wire(s) 0.5...1.5 mm <sup>2</sup> Control circuit : tunnel type terminals, top for 2 rigid wire(s) 0.5...1.5 mm <sup>2</sup>
Market segment	Residential

### Environment

IP degree of protection	IP20
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

### Contractual warranty

Warranty period	18 months
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