# Product data sheet Characteristics

## R9PCL2S

Silent impulse relay, Resi9 TL, 1P + N, 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 + N
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	230 V AC 50 Hz
Control type	Remote and manual control
Technology type	Electronic
Control signal type	Impulse
Switching frequency	6 switching operation/minute
Impulse duration	501000 ms
Remote control type	Illuminated push-button 5 mA
Local signalling	ON/OFF indication
[Uc] control circuit voltage	230 V AC 50 Hz
Supply inrush power	11 VA
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	2
Height	81 mm
Width	18 mm
Depth	65 mm
Colour	White (RAL 9003)
Electrical durability	AC-21: 5000000 cycles AC-22: 5000000 cycles
Connections - terminals	Control circuit: tunnel type terminals, top or bottom for 2 flexible with ferrule wire(s) 1.5 mm²  Control circuit: tunnel type terminals, top or bottom for 2 rigid wire(s) 1.5 mm²  Power circuit: tunnel type terminals, top or bottom for 2 flexible wire(s) 2.5 mm²  Power circuit: tunnel type terminals, top or bottom for 2 rigid wire(s) 2.5 mm²  Power circuit: tunnel type terminals, top or bottom for 1 flexible wire(s) 4 mm²  Power circuit: tunnel type terminals, top or bottom for 1 rigid wire(s) 4 mm²
Market segment	Residential

### Environment

IP degree of protection	IP20
Ambient air temperature for operation	-555 °C
Ambient air temperature for storage	-4060 °C

### Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	☑ REACh Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
RoHS exemption information	₫Yes
China RoHS Regulation	☐ China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins