



Main

Range of product	Zelio Relay
Product or component type	Socket
Contact terminal arrangement	Separate
Product compatibility	Plug-in relay, RSL, 1 C/O, control circuit60 V DC Plug-in relay, RSL, 1 C/O, control circuit48 V DC
Shape of pin	Flat
Device short name	RSLZ
Sale per indivisible quantity	10
Switching voltage	60 V AC/DC 48 V AC/DC

Complementary

[I _{th}] conventional free air thermal current	6 A
[U _e] rated operational voltage	< 300 V AC
Tightening torque	<= 0.5 N.m (M2.5)
Fixing mode	Plastic compression spring mounting on 35 mm symmetrical DIN rail
Marking	CE
CAD overall width	6.2 mm
CAD overall height	78.6 mm
CAD overall depth	95 mm
Product weight	0.023 kg
Rated operational voltage limits	43.2...57.6 V 54...72 V

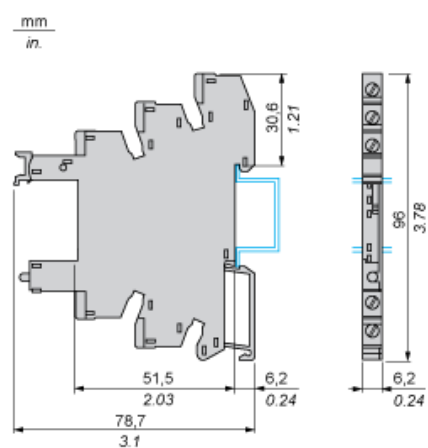
Environment

Connections - terminals	Connector, 1 x 0.2...1 x 2.5 mm ² / AWG 24...AWG 14 solid cable without cable end Connector, 1 x 0.2...1 x 2.5 mm ² / AWG 24...AWG 14 flexible cable with cable end
Standards	IEC 61984 UL 508
Product certifications	CSA GOST
Ambient air temperature for storage	-40...85 °C
Ambient air temperature for operation	-40...70 °C
IP degree of protection	IP20 conforming to EN/IEC 60529
Dielectric strength	2500 V

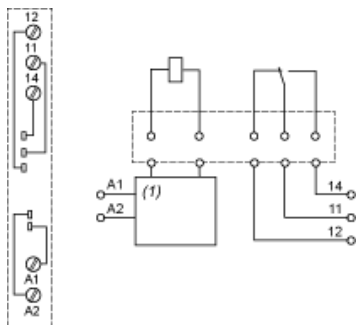
Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1320 - Schneider Electric declaration of conformity
REACH	Reference contains SVHC above the threshold - go to CaP for more details
Product environmental profile	Available Download Product Environmental
Product end of life instructions	Available Download End Of Life Manual

Dimensions



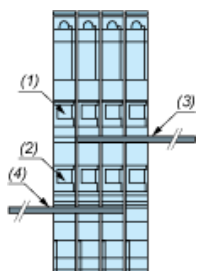
Wiring Diagram



(1) Protection circuit

Example of RSLZ2 Bus Jumper Mounting on Sockets

Side View



- (1) A1
- (2) A2
- (3) Bus jumper polarity A1
- (4) Bus jumper polarity A2