

PCB-Relay Power – PCB-Relay
SGR 230GL ... 4 1 pole 12A 3,5 mm

ELESTA

Technical Data

Contact Data	
Type of Contact	Single Contact
No. of Contacts	1C / 1A
Rated Voltage / Max. Switching Voltage VAC / VDC	380 / 60
Rated Current A	12
Contact Material	AgSnO, AgCdO

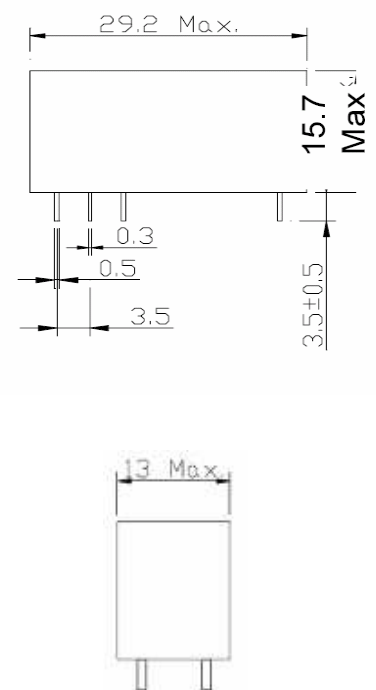
General Data		
Mechanical Life	> Operations	1 x 10 ⁷
Electrical Life at Rated Voltage	> Operations	1 x 10 ⁵
Operate Time / Release Time	approx. in ms	10 / 5
Test Voltage Contact / Coil	≥ VAC _{eff}	5.000
Test Voltage Contact Open	≥ VAC _{eff}	1.000
Ambient Temperature	°C	-40...+85 (+105)
Approvals		VDE**, C-UL
Weight	gr.	13

** in the pipeline

DC - Coil (0,41 W)				
U _N (V)	R (Ohm)	U _{AN} (V)	U _{AB} (V)	U _{Max}
5	62 ± 10%	≤ 3,5	≥ 0,5	130 %
6	90 ± 10%	≤ 4,2	≥ 0,6	
9	198 ± 10%	≤ 6,3	≥ 0,9	
12	360 ± 10%	≤ 8,4	≥ 1,2	
24	1440 ± 10%	≤ 16,8	≥ 2,4	
48	5700 ± 10%	≤ 33,6	≥ 4,8	
60	7500 ± 10%	≤ 42,0	≥ 6,0	
110	25700 ± 10%	≤ 77,0	≥ 11,0	

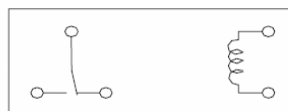
Other coil tensions on request.

Dimension Diagram

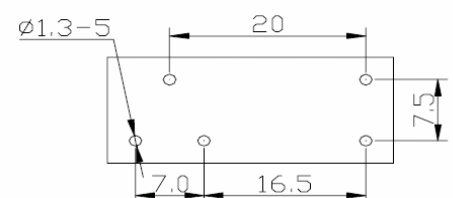


Schematic Diagram

1 Change-Over Contact



1 Normally Open Contact



View on circuit points. All measure in mm.

Order Type

