

Technical Data

Contact Data		
Type of Contact		Single Contact
No. Of Contacts		2C
Rated Voltage / Max. Switching Voltage	VAC	250
Rated Current	A	8
Rated Breaking Capacity (cos φ = 1)	VA	2.000
Switching Load (Min.)	VDC / mA	5 / 10
Contact Material		AgCuNi

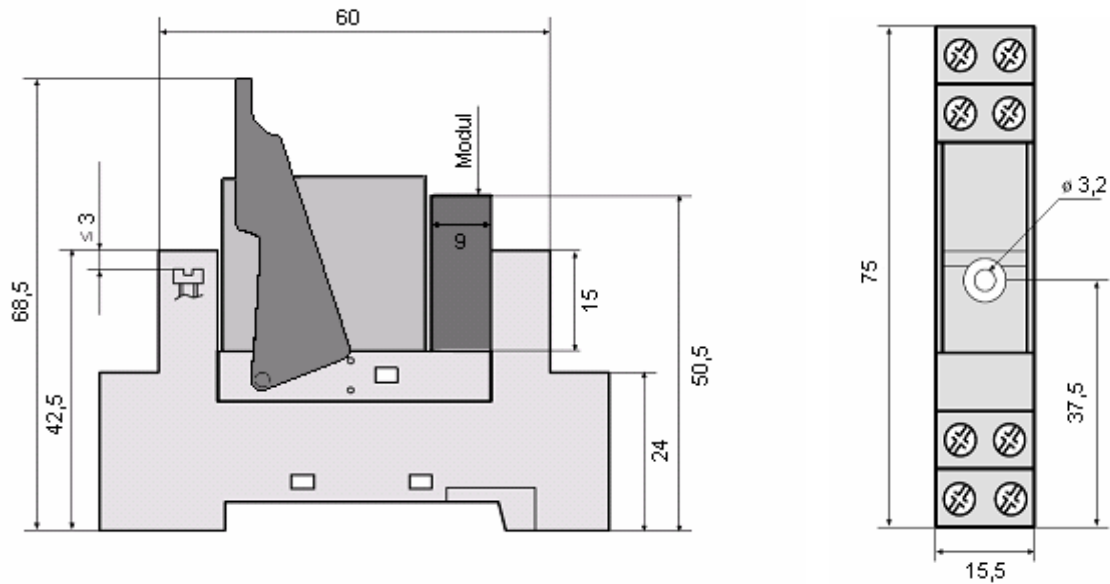
General Data		
Mechanical Life	> Operations	50 x 10 ⁶
Electrical Life at rated Voltage	> Operations	1 x 10 ⁵
Max. Switching Frequency	Operations / h	360
Operate Time / Release Time	approx. in ms	8 / 3
Bounce Time A / B	approx. in ms	0,5 / 5
Test Voltage Contact / Coil	≥ VAC _{eff}	5000
Test Voltage Contact Open	≥ VAC _{eff}	1000
Test Voltage Contact Poles	≥ VAC _{eff}	2500
Vibration Resistance A / B (10-55Hz)		10g / 1,5g
Creeping-/Leakage Distance	mm	14
Insulation IEC 60664	- Rated Voltage (VAC)	250
	- Degree of Pollutin	2
	- Excess Voltage Category	III
Insulation Group / Rated Voltage (VDE 0110b 2/79)		C / 250
Ambient Temperature	°C	- 40...+ 75/+ 105
Approvals		VDE ; UL ; CUR
Weight	gr.	20

- Mounted Interface-Relay
- Easily exchangeable
- For 35mm DIN rail

Coil at + 20°C		
Rated Voltage	VDC	24
Power Consumption (DC - Coil)	approx. W	0,5

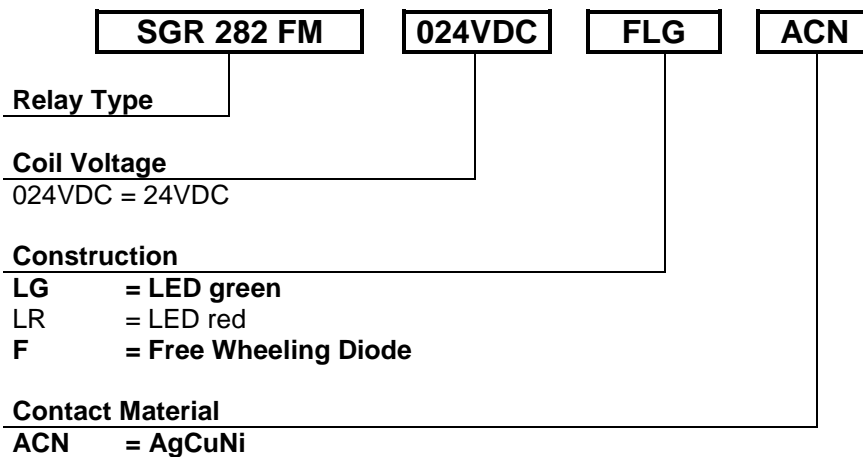
DC - Coil (0,5 W)				
U _N (V)	R (Ohm)	U _{AN} (V)	U _{AB} (V)	I _N (mA)
24	1100 ± 10%	≤ 18,0	≥ 1,2	21,80

Dimension Diagram

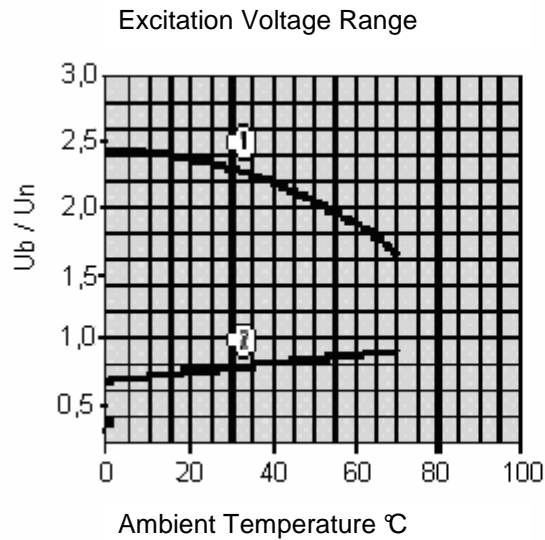


All measure in mm.

Order Type



Electrical Specification



- Single relay on PCB, no heat accumulation on PCB by self heating from other components.
- Continuous duty 100%

1) Max. excitation voltage without contact load

2) Min. excitation voltage (guaranteed values) without previous operation