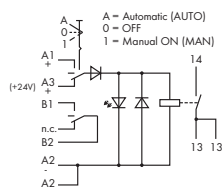


Load limit curve

Note: Inductive loads have to be attenuated by an appropriate protective circuit in order to protect relay coils and contacts!

Description	V _N	I _N	Item No.	Pack. Unit
Relay module in DIN-rail mount enclosure, for DIN 35 rail	24 V DC	19 mA	789-325	1

Accessories see pages 115

Coil:		
Input voltage range	V _N -15 % ... +20 %	
Contacts:		
Contact material	Ag alloy	
Max. continuous current	16 A	
Max. make current	120 A / 50 ms (AC)	
Max. switching voltage	250 V AC	
Max. switching power (resistive)	4 kVA AC, DC see load curve	
Recommended minimum load	12 V AC/DC, 100 mA	
Pull-in/drop-out/bounce time typ.	15ms / 5ms / -	
Mechanical life	10 x 10 ⁶ switching operations	
General specifications:		
Nominal voltage to EN 60664-1	250 V / 4 kV / 2	
Dielectric strength, contact-coil (AC, 1 min)	4 kV _{rms}	
Dielectric strength open contact (AC, 1 min)	1 kV _{rms}	
Dielectric strength contact-contact (AC, 1 min)	-	
Ambient operating temperature at V _N	-25 °C ... +40 °C	
Storage temperature	-40 °C ... +70 °C	
Dimensions (mm) W x H x L	17.5 x 55 x 90	
	Height from upper-edge of DIN 35 rail	
Wire connection	CAGE CLAMP®	
Cross sections	0.08 mm² ... 2.5 mm² / AWG 28 ... 14	
Strip length	5 ... 6 mm / 0.2 ... 0.24 in	
Standards/specifications	EN 60664-1, EN 50178, degree of protection II	