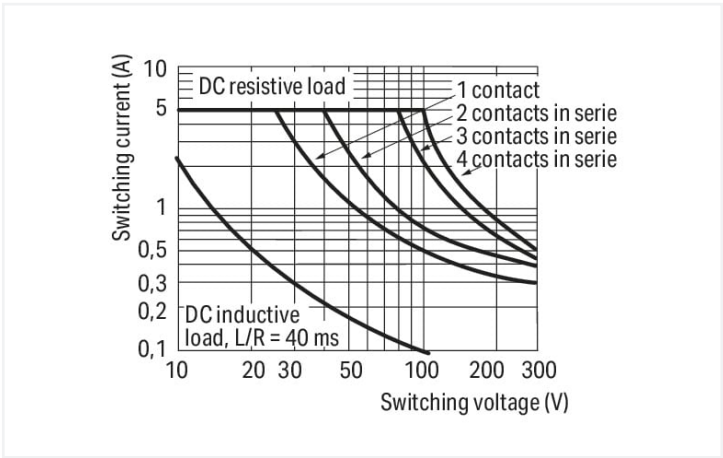
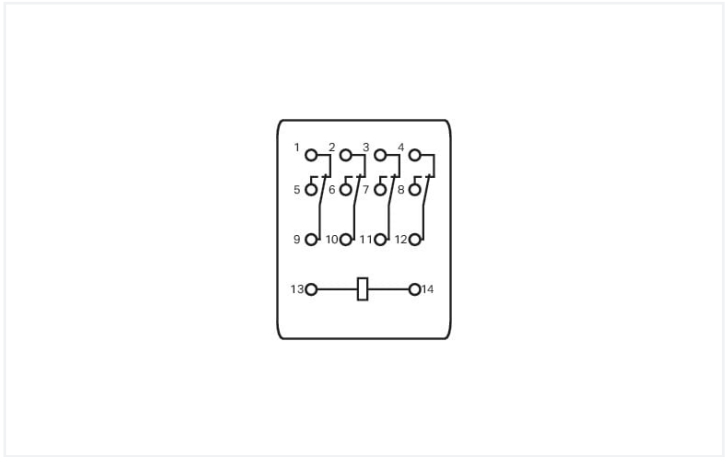
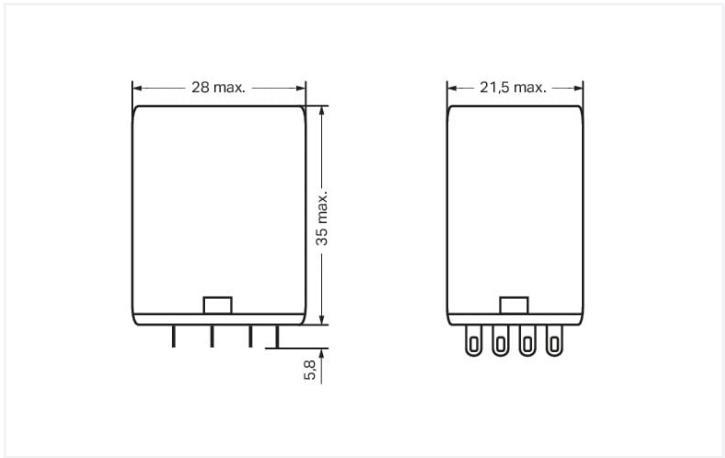




Similar to illustration



DC load limit curve



Dimensions in mm

Technical data			
Control circuit		Load circuit	
Nominal input voltage U_N	DC 48 V	Number of changeover/switchover contacts	4
Nominal input current at U_N	19 mA	Contact material (relay)	AgCe
		Limiting continuous current	5 A
		Inrush current (resistive) max.	(AC) 15 A / 4 s
		Switching voltage (max.)	AC 250 V
		Switching power (resistive) max.	AC 1250 VA; DC (see load limit curve)
		Recommended minimum load	12 V / 100 mA
		Pull-in time (typ.)	25 ms
		Drop-out time (typ.)	25 ms
		Bounce time (typ.)	4 ms
		Electrical life (NO; resistive load; 23 °C)	100 x 10 ³ switching operations
		Mechanical life	20 x 10 ⁶ switching operations

Signaling

Status indicator	Red LED Mechanical
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Safety and protection

Dielectric strength (control/load circuit) (AC, 1 min)	1.5 kVrms
Dielectric strength (open contact) (AC, 1 min)	1 kVrms
Dielectric strength (load/load circuit) (AC, 1 min)	1.5 kVrms
Protection type	IP20

Physical data

Width	21.5 mm / 0.846 inches
Height from the surface	35 mm / 1.378 inches
Depth	28 mm / 1.102 inches

Mechanical data

Mounting type	Pluggable module
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Material data

Fire load	0 MJ
Weight	34.2 g

Environmental requirements

Ambient temperature (operation at U_N)	-25 ... +70 °C
Ambient temperature (storage)	-40 ... +80 °C

Standards and specifications

Standards/specifications	EN 61810-1
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Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
eCl@ss 10.0	27-37-16-01
eCl@ss 9.0	27-37-16-01
ETIM 8.0	EC001437
ETIM 7.0	EC001437
PU (SPU)	3 pcs
Packaging type	Box
Country of origin	CN
GTIN	4055143531986
Customs tariff number	85364190890



Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 858-161

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Documentation				
Bid Text				
858-161	29.11.2018	doc	25.00 KB	↓
858-161	19.02.2019	xml	3.99 KB	↓

CAD/CAE-Data

CAE data

EPLAN Data Portal 858-161

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WSCAD Universe 858-161

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- 1 Compatible Products
- 1.1 Optional Accessories
- 1.1.1 Socket
- 1.1.1.1 Socket without relay



Item No.: 858-100
Relay socket; 4 changeover contacts

Subject to changes. Please also observe the further product documentation!