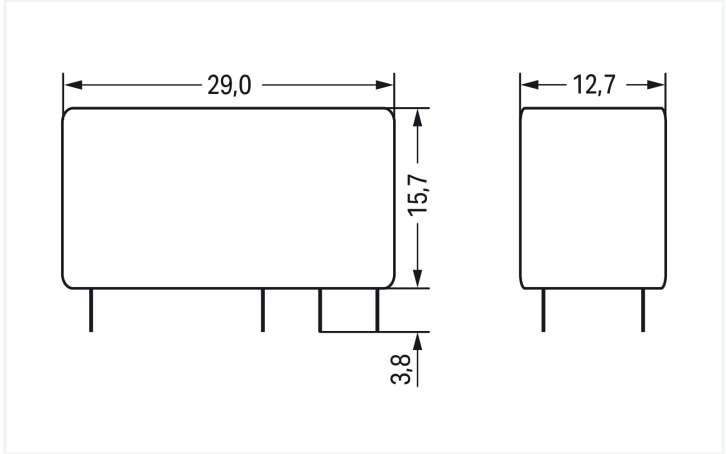
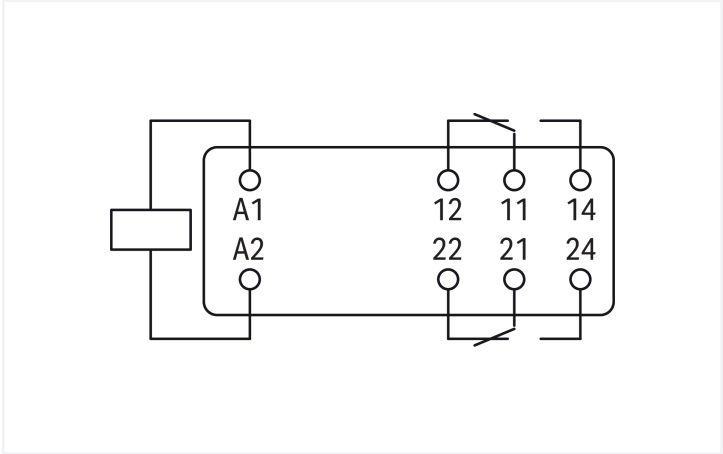
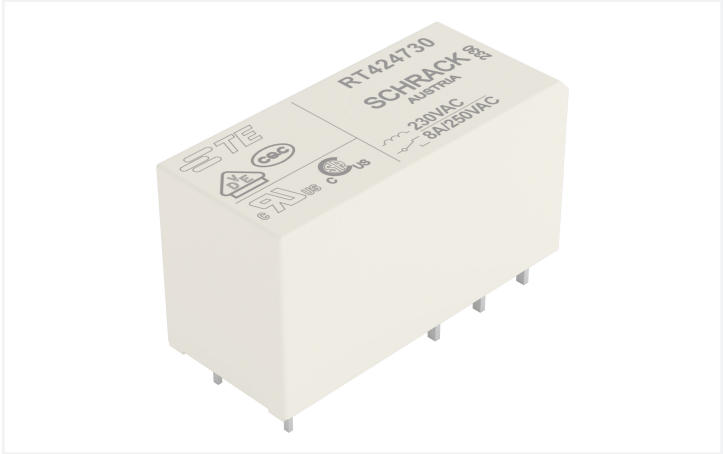
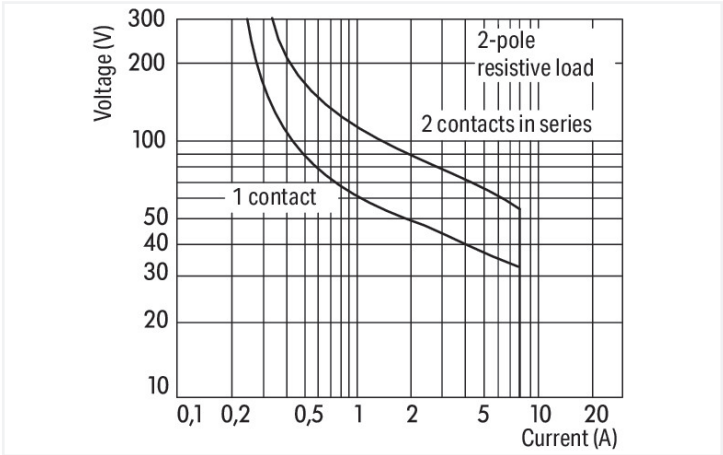




Dimensions in mm



DC load limit curve



Technical data			
Control circuit		Load circuit	
Nominal input voltage U _N	230 VAC	Number of changeover/switchover contacts	2
Nominal input current at U _N	8 mA	Contact material (relay)	AgNi 90/10
		Limiting continuous current	8 A
		Inrush current (resistive) max.	(AC) 15 A / 4 s
		Switching Voltage, Max.	250 VAC
		Switching power (resistive) max.	AC 2000 VA; DC (see load limit curve)
		Switching capacity	AC-15: 3 A / 250 VAC; DC-13: 2 A / 24 VDC
		Recommended minimum load	12 V / 10 mA
		Pull-in time (typ.)	8 ms
		Drop-out time (typ.)	6 ms
		Bounce time (typ.)	10 ms
		Electrical life (NO; resistive load; 23 °C)	10 x 10 ³ switching operations
		Mechanical life	30 x 10 ⁶ switching operations
		Switching frequency with/without load (max.)	6 min ⁻¹ / 1200 min ⁻¹

Safety and protection			
Dielectric strength (control/load circuit) (AC, 1 min)		5 kVrms	
Dielectric strength (open contact) (AC, 1 min)		1 kVrms	
Dielectric strength (load/load circuit) (AC, 1 min)		2.5 kVrms	

Physical data			
Width		12.7 mm / 0.5 inches	
Height from the surface		15.7 mm / 0.618 inches	
Depth		29 mm / 1.142 inches	

Mechanical data			
Mounting type		Pluggable module	

Material data			
Note (material data)		Information on material specifications can be found here	
Fire load		0.194 MJ	
Weight		12.9 g	

Environmental requirements			
Ambient temperature (operation at U _N)		-40 ... +70 °C	
Ambient temperature (storage)		-40 ... +85 °C	



Standards and specifications	
Standards/specifications	EN 61810-1

Commercial data	
Product Group	6 (INTERFACE ELECTRONIC)
eCl@ss 10.0	27-37-16-01
eCl@ss 9.0	27-37-16-01
ETIM 9.0	EC001437
ETIM 8.0	EC001437
PU (SPU)	20 pcs
Packaging type	Box
Country of origin	DE
GTIN	4050821867920
Customs tariff number	85364900990

Environmental Product Compliance	
CAS-No.	7439-92-1
REACH Candidate List Substance	Lead
RoHS Compliance Status	Compliant,No Exemption
SCIP notification number (Austria)	42ca39fd-429e-489d-af30-b5c2a05c93da
SCIP notification number (Belgium)	31db0a7c-ac58-4b0b-8351-e3fce40969e3
SCIP notification number (Bulgaria)	270661c3-27b8-4e4b-88ab-4dc2f2ac4ec7
SCIP notification number (Czech Republic)	8959a965-5a96-4dd0-bd42-d9c1a53b570c
SCIP notification number (Denmark)	f7ebfe1b-ad59-4f4f-97a9-072c43e4aae0
SCIP notification number (Finland)	74f9c2eb-619a-4ae9-9f3c-7ebdc2f3bddb
SCIP notification number (France)	deefb450-543e-4ffa-8aab-0bc553dd3b27
SCIP notification number (Germany)	238e1246-552c-4516-a1e6-1a6ad3e687b2
SCIP notification number (Hungary)	dc05eb0b-5c6f-4d3b-b61f-c3b4daf2b11a
SCIP notification number (Italy)	49ae42ad-66ac-4669-8dc8-2251db5f0fbe
SCIP notification number (Netherlands)	a4a3752e-ff44-4326-b8bb-06c0c1a3a5de
SCIP notification number (Poland)	ecc379b3-37ba-4f24-88e6-73c6514ed487
SCIP notification number (Romania)	fc664087-ef1f-43da-88fe-e664f6def4b6
SCIP notification number (Sweden)	25232a5d-eff1-43ae-806e-e106da0cc06a

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 788-180

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Documentation			
Bid Text			
788-180	19.02.2019	xml 3.59 KB	↓
788-180	20.02.2019	docx 15.49 KB	↓

CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 788-180 ↓	WSCAD Universe 788-180 ↓

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



Item No.: 788-102
Relay socket; 2 changeover contacts; for
15 mm basic relays; gray