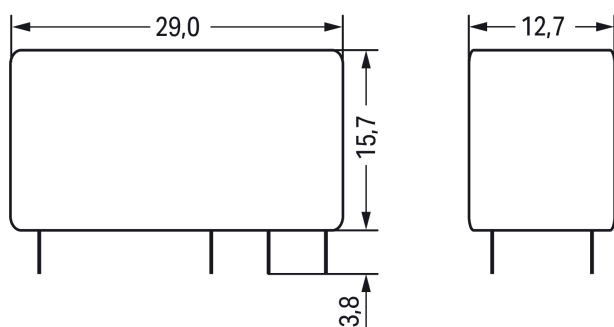
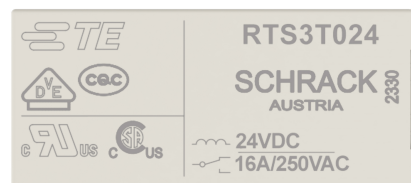
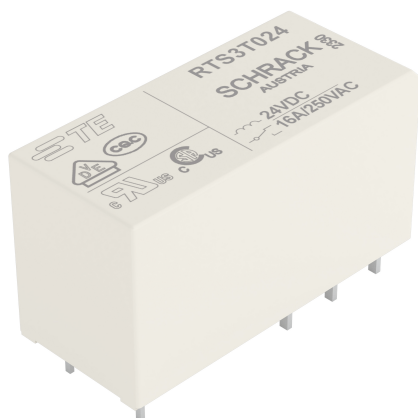


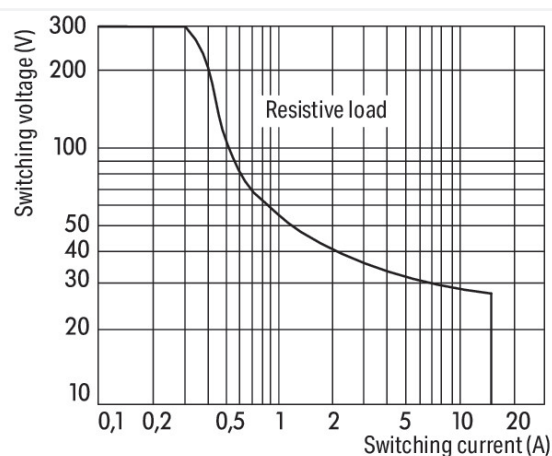
Data Sheet | Item Number: 788-910

Basic relay; Nominal input voltage: 24 VDC; 1 make contact; Limiting continuous current: 16 A

<https://www.wago.com/788-910>



Dimensions in mm



DC load limit curve

Technical data

Control circuit

Nominal input voltage U_N	24 VDC
-----------------------------	--------

Load circuit

Number of make/switch-on contacts	1
Contact material (relay)	AgSnO ₂ , W pre-make contact
Limiting continuous current	16 A
Inrush current (resistive) max.	(AC) 165 A / 0.02 s
Switching Voltage, Max.	250 VAC
Switching power (resistive) max.	AC 4000 VA; DC (see load limit curve)
Recommended minimum load	12 V / 100 mA
Pull-in time (typ.)	10 ms
Drop-out time (typ.)	5 ms
Bounce time (typ.)	4 ms
Electrical life (NO; resistive load; 23 °C)	5 x 10 ³ switching operations
Mechanical life	5 x 10 ⁶ switching operations
Switching frequency with/without load (max.)	6 min ⁻¹ / 60 min ⁻¹



Safety and protection	
Dielectric strength (control/load circuit) (AC, 1 min)	5 kVrms
Dielectric strength (open contact) (AC, 1 min)	1.25 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 MJ
Weight	13.8 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)
ETIM 9.0	EC001437
ETIM 8.0	EC001437
PU (SPU)	20 pcs
Packaging type	Box
Country of origin	CZ
GTIN	4045454988593
Customs tariff number	85364900990

Environmental Product Compliance	
CAS-No.	80-05-7
REACH Candidate List Substance	4,4'-isopropylidenediphenol
RoHS Compliance Status	Compliant, No Exemption
SCIP notification number (Austria)	032bc5f2-8ed2-4735-8b85-66ac2305603a
SCIP notification number (Belgium)	365f0b2a-a0de-4d6e-859c-feb3f758b198
SCIP notification number (Bulgaria)	80456d70-32cf-48c4-b694-eb4c689bec51
SCIP notification number (Czech Republic)	19cefd42-ecbe-46e5-b0a5-942d8dfd3f6e
SCIP notification number (Denmark)	13156e1e-7f88-4dad-b12d-fed8880708c5
SCIP notification number (Finland)	60444d37-932a-46bb-bda8-0597126f742
SCIP notification number (France)	d297560c-35c0-4040-b080-9cf157362e3b
SCIP notification number (Germany)	3cb25dc2-717c-41f9-a3b9-1e4836b70c34
SCIP notification number (Hungary)	2781df68-b67c-4734-b59b-e0e34ca21a31
SCIP notification number (Italy)	56974905-3bce-4228-a898-ec17ac6a86c9
SCIP notification number (Netherlands)	ce4014ec-7f2a-4e06-bdc2-5694a3d4df0c
SCIP notification number (Poland)	7bc3d077-54e9-4a78-90ee-5d06207ba3ae

Environmental Product Compliance

SCIP notification number (Romania)	1b9a8bb9-723e-4173-9450-c2f78e3e65df
SCIP notification number (Sweden)	d660177d-1fcb-450b-b201-9f458796229c

1 Compatible Products

1.1 Optional Accessories

1.1.1 Jumper

1.1.1.1 Jumper

 Item No.: 788-118 Jumper; for jumper slot; 2-way; from 1 to 3; insulated; light gray	 Item No.: 859-402/000-006 Jumper; for jumper slot; 2-way; insulated; blue	 Item No.: 788-113 Jumper; for jumper slot; 2-way; insulated; light gray	 Item No.: 859-402 Jumper; for jumper slot; 2-way; insulated; light gray
 Item No.: 859-402/000-005 Jumper; for jumper slot; 2-way; insulated; red	 Item No.: 859-402/000-029 Jumper; for jumper slot; 2-way; insulated; yellow	 Item No.: 788-114 Jumper; for jumper slot; 3-way; insulated; light gray	 Item No.: 788-115 Jumper; for jumper slot; 4-way; insulated; light gray
 Item No.: 788-116 Jumper; for jumper slot; 6-way; insulated; light gray	 Item No.: 788-117 Jumper; for jumper slot; 8-way; insulated; light gray		

1.1.2 Marking

1.1.2.1 Double marker carrier

 Item No.: 209-128 Adaptor; gray
--

1.1.2.2 Group marker carrier

 Item No.: 249-105 Group marker carrier; gray	 Item No.: 209-145 Group marker carrier; white
---	--

1.1.2.3 Marker

 Item No.: 209-183 Marker; white	 Item No.: 793-5501 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white	 Item No.: 793-502 WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type; white	 Item No.: 793-566 WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type; white
 Item No.: 793-503 WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type; white	 Item No.: 793-504 WMB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type; white	 Item No.: 793-505 WMB marking card; as card; MARKED; 31 ... 40 (10x); not stretchable; Horizontal marking; snap-on type; white	 Item No.: 793-506 WMB marking card; as card; MARKED; 41 ... 50 (10x); not stretchable; Horizontal marking; snap-on type; white
 Item No.: 793-501 WMB marking card; as card; not stretchable; plain; snap-on type; white	 Item No.: 2009-115 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white		



1.1.2.4 Marking device



Item No.: 210-110
Fiber-tip pen

1.1.2.5 Marking strip



Item No.: 2009-110
Marking strips; for Smart Printer; on reel;
not stretchable; plain; snap-on type; white

1.1.2.6 Protective marker cover



Item No.: 209-184
Protection cover; transparent

1.1.3 Tool

1.1.3.1 Operating tool



Item No.: 210-720
Operating tool; Blade: 3.5 x 0.5 mm; with a
partially insulated shaft; multicoloured