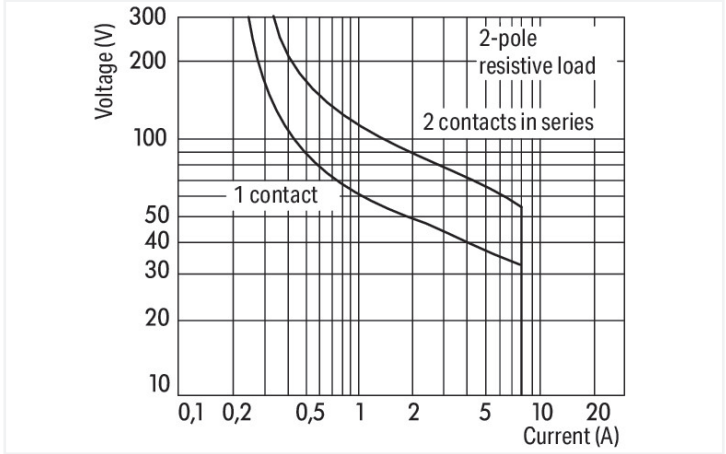
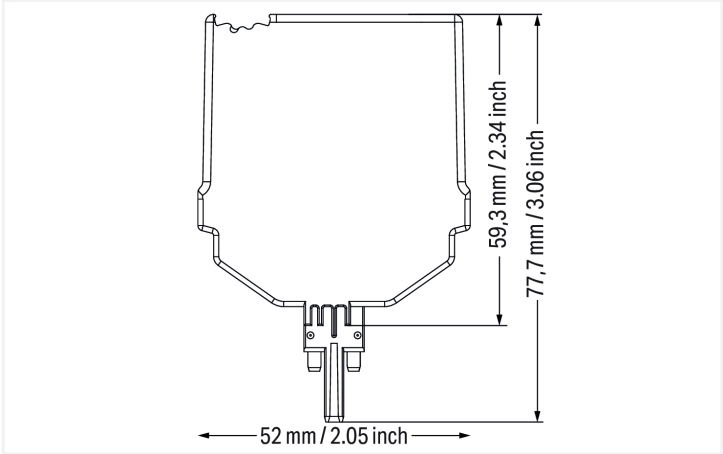
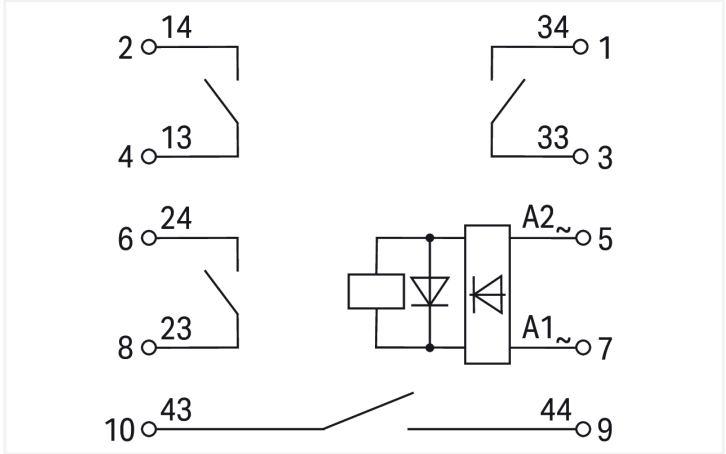




DC load limit curve

Technical data			
Control circuit		Load circuit	
Nominal input voltage U_N	24 ... 230 VAC/VDC	Number of make/switch-on contacts	4
Input voltage range	±10 %	Contact material (relay)	AgNi
Nominal input current at U_N	6 mA (230 V); 58.4 mA (24 V)	Limiting continuous current	3 A
		Inrush current (resistive) max.	(AC) 15 A / 4 s
		Switching Voltage, Max.	250 VAC
		Switching power (resistive) max.	AC 750 VA; DC (see load limit curve)
		Recommended minimum load	12 V / 10 mA
		Pull-in time (typ.)	8 ms
		Drop-out time (typ.)	6 ms
		Bounce time (typ.)	4 ms
		Electrical life (NO; resistive load; 23 °C)	100 x 10 ³ switching operations
		Mechanical life	10 x 10 ⁶ switching operations



Signaling	
Status indicator	Green LED

Safety and protection	
Rated Voltage	250 V
Pollution degree	2
Dielectric strength (control/load circuit) (AC, 1 min)	3 kVrms
Dielectric strength (open contact) (AC, 1 min)	1 kVrms
Dielectric strength (channel/channel) (AC, 1 min.)	1.5 kVrms
Protection type	IP20

Physical data	
Width	25.9 mm / 1.02 inches
Height	77.7 mm / 3.059 inches
Height from the surface	59.3 mm / 2.335 inches
Depth	52 mm / 2.047 inches

Mechanical data	
Mounting type	Pluggable module for TOPJOB® S carrier terminal block

Material data	
Note (material data)	Information on material specifications can be found here
Flammability class per UL94	V0
Fire load	0.255 MJ
Weight	59.5 g

Environmental requirements	
Ambient temperature (operation at U _N)	-40 ... +50 °C
Ambient temperature (storage)	-40 ... +85 °C
Processing temperature	-25 ... +50 °C
Operating altitude (max.)	2000 m

Standards and specifications	
Standards/specifications	EN 61010-2-201 EN 61373 EN 50121-3-2

Commercial data	
PU (SPU)	5 pcs
Packaging type	Box
Country of origin	DE
GTIN	4055143651936
Customs tariff number	85364900990



Product classification	
UNSPSC	39122334
eCl@ss 10.0	27-14-11-49
eCl@ss 9.0	27-14-11-49
ETIM 9.0	EC002018
ETIM 8.0	EC002018
ECCN	NO US CLASSIFICATION

Environmental Product Compliance	
CAS-No.	1303-86-2 1317-36-8 7439-92-1 79-94-7 80-05-7
REACH Candidate List Substance	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol 4,4'-isopropylidenediphenol Diboron trioxide Lead Lead monoxide
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c) 7(a) 7(c)-I 7(c)-II
SCIP notification number (Austria)	5b5e26f1-26a3-4aa2-a3a3-4f1b449161eb
SCIP notification number (Belgium)	69c15af2-df66-437c-ad00-510b9cd98035
SCIP notification number (Bulgaria)	4eafbc78-1e5b-4fdb-9f71-039c2173c0fc
SCIP notification number (Czech Republic)	9b51b07e-233b-4d8c-bcf8-3b53ef69f3db
SCIP notification number (Denmark)	65dd15ab-5a48-41eb-a027-59e54c887850
SCIP notification number (Finland)	39bdb197-a439-4961-874c-c3089e896473
SCIP notification number (France)	765e841a-a4a9-4549-883a-aadf0d93fcdd
SCIP notification number (Germany)	5ed49ed7-0606-4483-a09d-41fb5a638e62
SCIP notification number (Hungary)	859c5770-c0bd-44d3-a8e7-be5cc0fdcc16
SCIP notification number (Italy)	ab9bc628-5af3-4f4f-a8df-e5efa0d1387d
SCIP notification number (Netherlands)	98f2c965-f664-4f80-a008-641bfca63164
SCIP notification number (Poland)	8aa6c3aa-c3b1-45e8-8c18-443666659c59
SCIP notification number (Romania)	e4e45d00-1f3e-4bd0-8cee-b867472e84e3
SCIP notification number (Sweden)	a754a5db-3fa1-4b5a-ba73-52d5451297cc

Approvals / Certificates		
General approvals		Declarations of conformity and manufacturer's declarations
Approval	Standard	Certificate Name
EAC GZO Almaty Standart	TP TC 004/2011	EAC CoC 03084
UL Underwriters Laboratories Inc. (ORDINARY LOCATIONS)	UL 61010-1	E175199
		EU-Declaration of Conformity WAGO GmbH & Co. KG



Downloads

Environmental Product Compliance

Compliance Search			
Environmental Product Compliance 2042-3829			

Documentation

Bid Text			
2042-3829	19.02.2019	xml 3.86 KB	
2042-3829	20.02.2019	docx 16.88 KB	

Instruction Leaflet			
Pluggable Relay Module / Pluggable Solid-State Relay Module	V 1.1.0	pdf 1933.06 KB	

CAD/CAE-Data

CAD data	
2D/3D Models 2042-3829	

CAE data	
ZUKEN Portal 2042-3829	

1 Compatible Products

1.1 Optional Accessories

1.1.1 End plate

1.1.1.1 End plate

Item No.: 2002-1691 End and intermediate plate; 1 mm thick; gray	Item No.: 2002-1791 End and intermediate plate; 1 mm thick; gray	Item No.: 2002-1891 End and intermediate plate; 1 mm thick; gray	Item No.: 2002-1991 End and intermediate plate; 1 mm thick; gray
Item No.: 2002-1692 End and intermediate plate; 1 mm thick; orange	Item No.: 2002-1792 End and intermediate plate; 1 mm thick; orange	Item No.: 2002-1892 End and intermediate plate; 1 mm thick; orange	Item No.: 2002-1992 End and intermediate plate; 1 mm thick; orange

1.1.2 Marking

1.1.2.1 Marker

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.: 793-501 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

1.1.2.2 Marking strip



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

1.1.3 Terminal blocks

1.1.3.1 Carrier terminal block for modules and plugs



Item No.: 2002-1661
2-conductor carrier terminal block; for
DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; Pu-
sh-in CAGE CLAMP®; 2,50 mm²; gray



Item No.: 2002-1961
2-conductor carrier terminal block; with
additional jumper position; for DIN-rail 35
x 15 and 35 x 7.5; 2.5 mm²; Push-in CAGE
CLAMP®; 2,50 mm²; gray



Item No.: 2002-1761
3-conductor carrier terminal block; for
DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; Pu-
sh-in CAGE CLAMP®; 2,50 mm²; gray



Item No.: 2002-1861
4-conductor carrier terminal block; for
DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; Pu-
sh-in CAGE CLAMP®; 2,50 mm²; gray