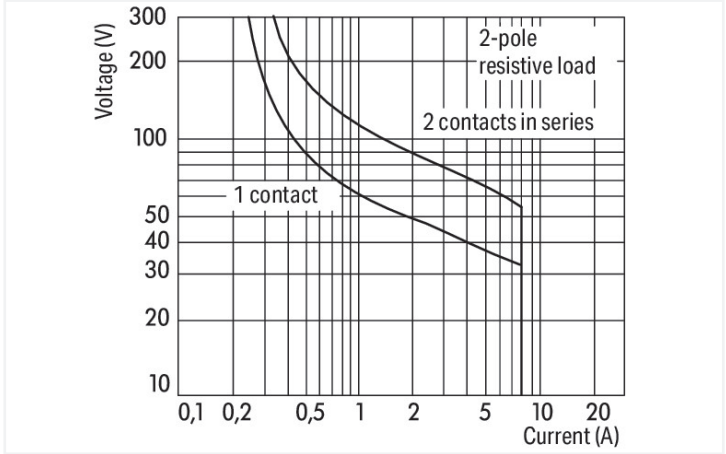
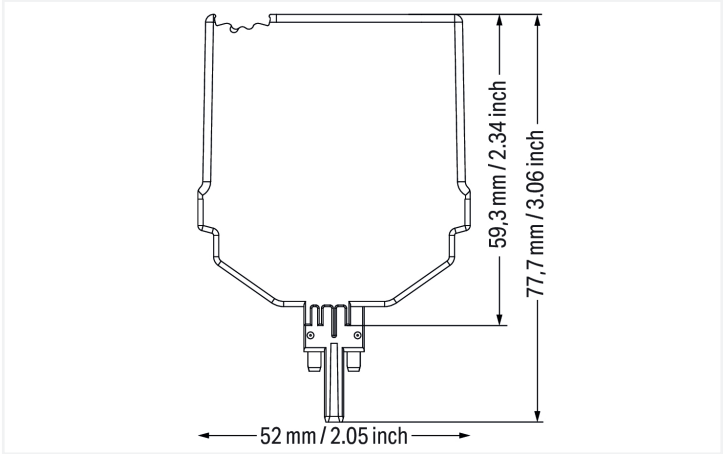
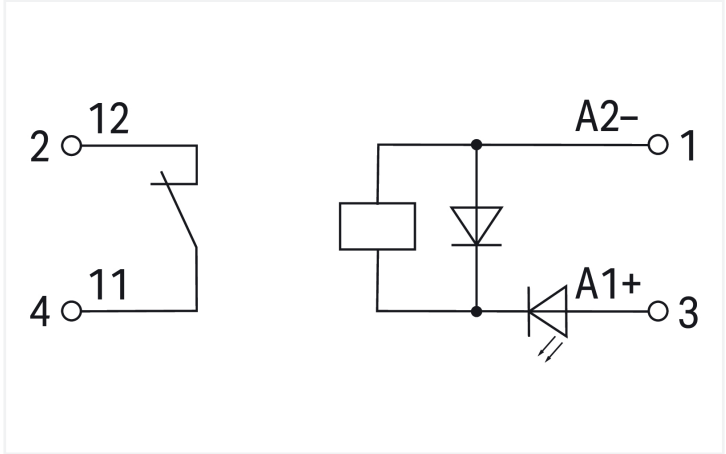




DC load limit curve

Technical data

Control circuit

Nominal input voltage U_N	24 VDC
Input voltage range	-30 ... +25 %
Nominal input current at U_N	14 mA

Load circuit

Number of break/switch-off contacts	1
Number of make/switch-on contacts	1
Contact material (relay)	AgNi
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)
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	20.7 mm / 0.815 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	0.191 MJ
Weight	37.1 g

Environmental requirements	
Ambient temperature (operation at U _N)	-40 ... +70 °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)	4 pcs
Packaging type	Box
Country of origin	DE
GTIN	4055143651714
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	7(a) 7(c)-I
SCIP notification number (Austria)	567765b0-8641-4689-ad51-f7c0b0c26661
SCIP notification number (Belgium)	ec2202f1-5c57-4690-94f4-bb0f68ab78d9
SCIP notification number (Bulgaria)	76c598ae-abd6-4d6e-91e9-1bb9fbb3ffdb
SCIP notification number (Czech Republic)	2d1653bf-b6df-44ae-8314-40e2a07cb3bb
SCIP notification number (Denmark)	8c9a9607-5381-49af-8d3d-3eb51f15a129
SCIP notification number (Finland)	4048a903-222d-4990-b7cf-77eabe68cee5
SCIP notification number (France)	b757a575-3629-4243-91a2-a1598ef38769
SCIP notification number (Germany)	f28836c0-d3bc-47da-9184-96de802a202e
SCIP notification number (Hungary)	79d370a7-7a25-4250-99f4-9234e7405921
SCIP notification number (Italy)	478feceb-a869-4f6f-ae88-ab154f7e67ae
SCIP notification number (Netherlands)	6b05effa-2bda-45f2-bf90-ebad6c74a296
SCIP notification number (Poland)	14cc4f46-55eb-4f0c-9ab5-8ba73e16eecd
SCIP notification number (Romania)	186f8e19-1f79-4cc2-af3b-b95f1a03758b
SCIP notification number (Sweden)	a722c296-1885-4ece-9f30-95f92dceef3f

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
		ApprovalStandardCertificate Name EU-Declaration of Confor- - - mity WAGO GmbH & Co. KG



Downloads

Environmental Product Compliance

Compliance Search			
Environmental Product Compliance 2042-3064			

Documentation

Bid Text			
2042-3064	19.02.2019	xml 3.87 KB	
2042-3064	20.02.2019	docx 16.66 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 2042-3064	

CAE data	
ZUKEN Portal 2042-3064	

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