

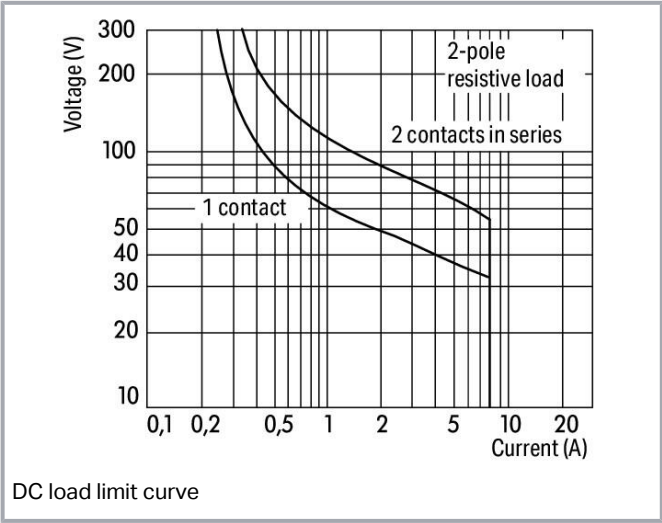
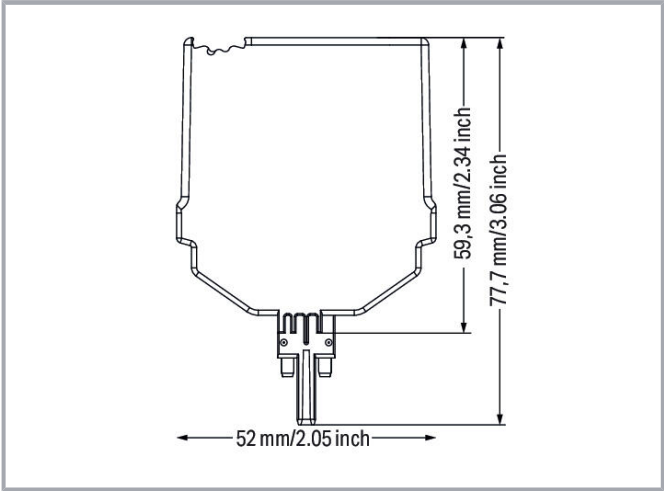
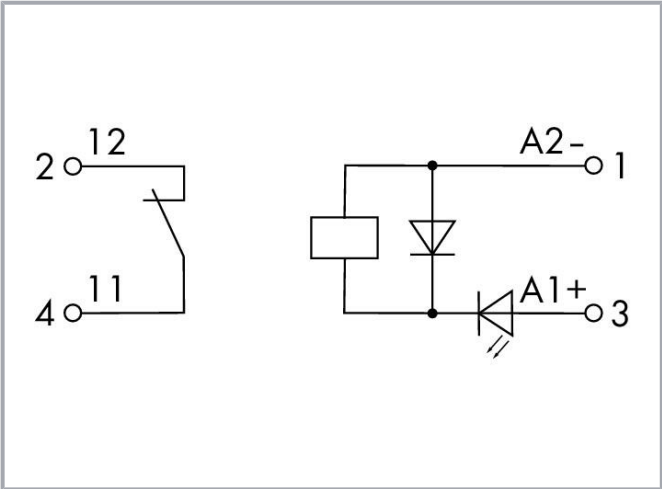
Data sheet | Item number: 2042-3064

Relay module; Nominal input voltage: 24 VDC; 1 break and 1 make contact;
Limiting continuous current: 8 A; Railway; Green status indicator; Module
width: 20 mm

www.wago.com/2042-3064



Similar to picture



DC load limit curve

Data
Technical data

Control circuit

Nominal input voltage U_N	DC 24 V
Input voltage range	-30 ... +25 %

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

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Nominal input current at U_N	14 mA
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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.)	AC 250 V
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
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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

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Pluggable module for TOPJOB® S carrier terminal block

Material data

Flammability class per UL94	V0
Fire load	0.214 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
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Commercial data

eCl@ss 10.0	27-14-11-49
eCl@ss 9.0	27-14-11-49
ETIM 8.0	EC002018
ETIM 7.0	EC002018
Recupel Type	
PU (SPU)	4 pcs
Packaging type	box
Country of origin	DE
GTIN	4055143651714
Customs tariff number	85364900990

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

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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)	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
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SCIP notification number (Netherlands)	6b05effa-2bda-45f2-bf90-ebad6c74a296
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SCIP notification number (Romania)	186f8e19-1f79-4cc2-af3b-b95f1a03758b
SCIP notification number (Sweden)	a722c296-1885-4ece-9f30-95f92dceef3f

Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
	EAC Brjansker Zertifizierungsstelle	TP TC 020/2011	EAC_Certificate_RU_C-DE.AM02.B.00115_19
	EAC Brjansker Zertifizierungsstelle	TP TC 004/2011	EAC RU C-DE.AM02.B.00122/19
	UL Underwriters Laboratories Inc. (ORDINARY LOCATIONS)	UL 61010-1	E175199

Declarations of conformity and manufacturer's declarations

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

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Logo	Approval	Additional Approval Text	Certificate name
	EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-

Optional accessories

End plate

End plate		
	Item no.: 2002-1892 End and intermediate plate; 1 mm thick; orange	www.wago.com/2002-1892
	Item no.: 2002-1891 End and intermediate plate; 1 mm thick; gray	www.wago.com/2002-1891
	Item no.: 2002-1991 End and intermediate plate; 1 mm thick; gray	www.wago.com/2002-1991
	Item no.: 2002-1992 End and intermediate plate; 1 mm thick; orange	www.wago.com/2002-1992
	Item no.: 2002-1691 End and intermediate plate; 1 mm thick; gray	www.wago.com/2002-1691
	Item no.: 2002-1692 End and intermediate plate; 1 mm thick; orange	www.wago.com/2002-1692
	Item no.: 2002-1791 End and intermediate plate; 1 mm thick; gray	www.wago.com/2002-1791
	Item no.: 2002-1792 End and intermediate plate; 1 mm thick; orange	www.wago.com/2002-1792

Marking accessories

Marking strip		
	Item no.: 2009-110 Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white	www.wago.com/2009-110
Marker		
	Item no.: 2009-115 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	www.wago.com/2009-115
	Item no.: 793-501 WMB marking card; as card; not stretchable; plain; snap-on type; white	www.wago.com/793-501

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

**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 www.wago.com/793-5501

Terminal blocks

Carrier terminal block for modules and plugs

**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 www.wago.com/2002-1961

**Item no.: 2002-1761**

3-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; Push-in CAGE CLAMP®; 2,50 mm²; gray www.wago.com/2002-1761

**Item no.: 2002-1861**

4-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; Push-in CAGE CLAMP®; 2,50 mm²; gray www.wago.com/2002-1861

Downloads**Documentation****Bid Text**

2042-3064 docx - Datei	2019 Feb 20	docx 17.1 kB	Download
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2042-3064 X81 - Datei	2019 Feb 19	xml 4.0 kB	Download
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Instruction Leaflet

Pluggable Relay Module / Pluggable Solid-State Relay Module	V 1.1.0	pdf 2.0 MB	Download
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Additional Information

Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 Aug 18	pdf 2.2 MB	Download
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CAD/CAE-Data**CAD data**

2D/3D Models 2042-3064	URL	Download
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CAE data

ZUKEN Portal 2042-3064	URL	Download
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Asset Administration Shell

Asset Administration Shell 2042-3064	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2042-3064	URL	Download
Relay module; Nominal input voltage: 24 VDC; 1 break and 1 make contact; Limiting continuous current: 8 A; Railway; Green status indicator; Module width: 20 mm		

Installation Notes

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