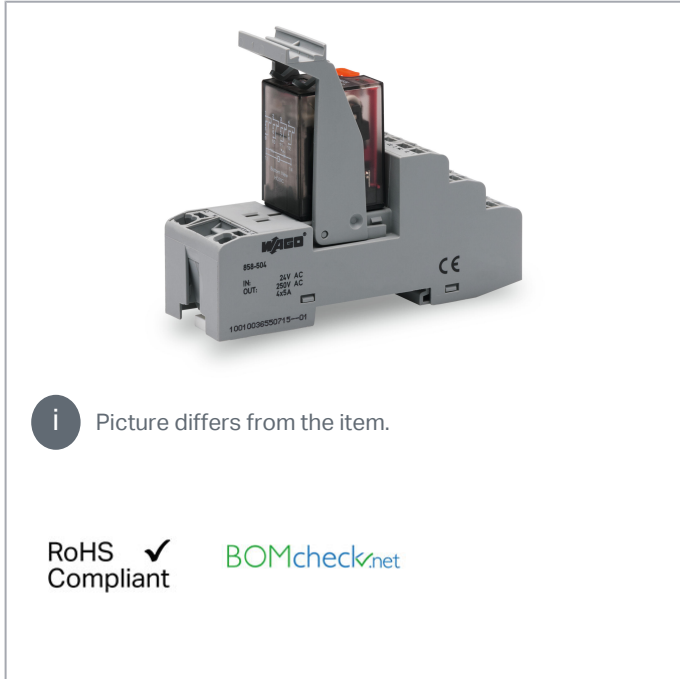


Data sheet | Item number: 858-507

Relay module; Nominal input voltage: 115 VAC; 4 changeover contacts;
Limiting continuous current: 5 A; with manual operation; Red status indicator;
Module width: 31 mm

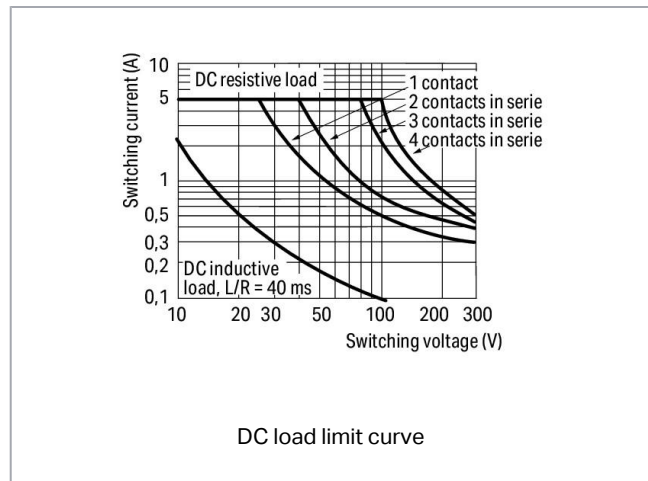
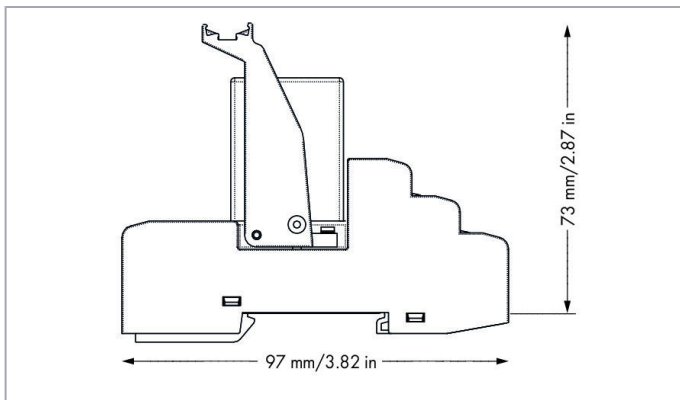
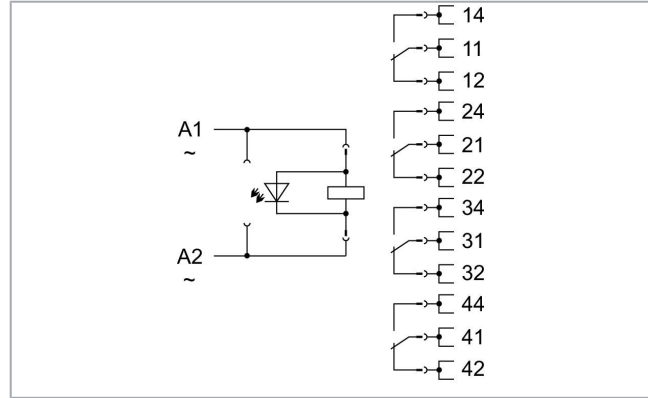


www.wago.com/858-507



i Picture differs from the item.

RoHS Compliant



Data

Technical data

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Control circuit

Nominal input voltage U_N	AC 115 V
Input voltage range	-20 ... +10 %
Nominal input current at U_N	10 mA

Load circuit

Number of changeover/switchover contacts	4
Contact material (relay)	AgCe
Limiting continuous current	5 A
Inrush current (resistive) (max.)	(AC) 15 A / 4 s
Switching voltage (max.)	AC 250 V
Switching power (resistive) (max.)	AC 1250 VA; DC (see load limit curve)
Switching capacity	AC-15: 1 A / AC 240 V; DC-13: 2 A / DC 24 V
Recommended minimum load	12 V / 100 mA
Pull-in time (typ.)	25 ms
Drop-out time (typ.)	35 ms
Bounce time (typ.)	4 ms
Electrical life (NO; resistive load; 23 °C)	100 x 10 ³ switching operations
Mechanical life	20 x 10 ⁶ switching operations

Signaling

Status indicator	Red LED Mechanical
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Safety and protection

Rated voltage	250 V
Rated surge voltage	2.5 kV
Pollution degree	2
Dielectric strength, control/load circuit (AC, 1 min)	1.5 kVrms
Dielectric strength, open contact (AC, 1 min)	1 kVrms
Dielectric strength, load/load circuit (AC, 1 min)	1.5 kVrms
Protection type	IP20

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



Connection data

Connection technology	Push-in CAGE CLAMP®
Solid conductor	0.34 ... 1.5 mm ² / 22 ... 16 AWG
Fine-stranded conductor	0.34 ... 1.5 mm ² / 22 ... 16 AWG
Strip length	9 ... 10 mm / 0.35 ... 0.39 inch
Note (conductor cross-section)	2 x 0.34 ... 2 x 1.5 mm ² / 1 x 2.5 mm ² / 2 x 22 ... 2 x 16 AWG

Physical data

Width	31 mm / 1.22 inch
Height from upper-edge of DIN-rail	73 mm / 2.874 inch
Depth	97 mm / 3.819 inch

Mechanical data

Mounting type	DIN-35 rail
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Material data

Fire load	1.225 MJ
Weight	96.7 g

Environmental requirements

Surrounding air temperature (operation at U_N)	-25 ... 70 °C
Surrounding air (operating) temperature for UL	-25 ... 50 °C
Surrounding air temperature (storage)	-40 ... 80 °C
Processing temperature	-25 ... +50 °C

Standards and specifications

Standards/Specifications	EN 61010-2-201; EN 61810-1; EN 61373; UL 508 (max. 50 °C)
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Basic relay

WAGO Basic Relay	858-158
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Commercial data


Product Group	6 (Interface Electronics)
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Subject to changes. Please also observe the further product documentation!

Packaging type	BOX
Country of origin	DE
GTIN	4055143567763
Customs tariff number	85364900990

Approvals / Certificates

UL-Approvals








Logo	Approval	Additional Approval Text	Certificate name
	UL UL International Netherlands B.V. (ORDINARY LOCATIONS)	UL 508	E175199 Sec.6

Compatible products

Jumper

	Item no.: 858-402 Jumper	www.wago.com/858-402
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Marking accessories

	Item no.: 2009-110 Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white	www.wago.com/2009-110
	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.: 2009-115/000-002 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	www.wago.com/2009-115/000-002
	Item no.: 2009-115/000-006 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue	www.wago.com/2009-115/000-006
	Item no.: 2009-115/000-007 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray	www.wago.com/2009-115/000-007
	Item no.: 2009-115/000-012 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange	www.wago.com/2009-115/000-012
	Item no.: 2009-115/000-017 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; light green	www.wago.com/2009-115/000-017














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	Item no.: 2009-115/000-023 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green	www.wago.com/2009-115/000-023
	Item no.: 2009-115/000-024 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet	www.wago.com/2009-115/000-024
	Item no.: 209-128 Adaptor; gray	www.wago.com/209-128
	Item no.: 209-183 Marker card; white	www.wago.com/209-183
	Item no.: 210-110 Fiber-tip pen	www.wago.com/210-110
	Item no.: 249-105 Group marker carrier; gray	www.wago.com/249-105
	Item no.: 793-501 WMB marking card; as card; not stretchable; plain; snap-on type; white	www.wago.com/793-501
	Item no.: 793-501/000-002 WMB marking card; as card; not stretchable; plain; snap-on type; yellow	www.wago.com/793-501/000-002
	Item no.: 793-501/000-005 WMB marking card; as card; not stretchable; plain; snap-on type; red	www.wago.com/793-501/000-005
	Item no.: 793-501/000-006 WMB marking card; as card; not stretchable; plain; snap-on type; blue	www.wago.com/793-501/000-006
	Item no.: 793-501/000-007 WMB marking card; as card; not stretchable; plain; snap-on type; gray	www.wago.com/793-501/000-007
	Item no.: 793-501/000-012 WMB marking card; as card; not stretchable; plain; snap-on type; orange	www.wago.com/793-501/000-012
	Item no.: 793-501/000-017 WMB marking card; as card; not stretchable; plain; snap-on type; light green	www.wago.com/793-501/000-017
	Item no.: 793-501/000-023 WMB marking card; as card; not stretchable; plain; snap-on type; green	www.wago.com/793-501/000-023
	Item no.: 793-501/000-024 WMB marking card; as card; not stretchable; plain; snap-on type; violet	www.wago.com/793-501/000-024

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

	<p>Item no.: 793-502 WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type; white</p>	www.wago.com/793-502
	<p>Item no.: 793-502/000-002 WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type; yellow</p>	www.wago.com/793-502/000-002
	<p>Item no.: 793-502/000-005 WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type; red</p>	www.wago.com/793-502/000-005
	<p>Item no.: 793-502/000-006 WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type; blue</p>	www.wago.com/793-502/000-006
	<p>Item no.: 793-502/000-007 WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type; gray</p>	www.wago.com/793-502/000-007
	<p>Item no.: 793-502/000-012 WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type; orange</p>	www.wago.com/793-502/000-012
	<p>Item no.: 793-502/000-017 WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type; light green</p>	www.wago.com/793-502/000-017
	<p>Item no.: 793-502/000-023 WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type; green</p>	www.wago.com/793-502/000-023
	<p>Item no.: 793-502/000-024 WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type; violet</p>	www.wago.com/793-502/000-024
	<p>Item no.: 793-503 WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type; white</p>	www.wago.com/793-503
	<p>Item no.: 793-503/000-002 WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type; yellow</p>	www.wago.com/793-503/000-002
	<p>Item no.: 793-503/000-005 WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type; red</p>	www.wago.com/793-503/000-005
	<p>Item no.: 793-503/000-006 WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type; blue</p>	www.wago.com/793-503/000-006
	<p>Item no.: 793-503/000-007 WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type;</p>	

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



gray

www.wago.com/793-503/000-007
**Item no.: 793-503/000-012**

WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type; orange

www.wago.com/793-503/000-012
**Item no.: 793-503/000-017**

WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type; light green

www.wago.com/793-503/000-017
**Item no.: 793-503/000-023**

WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type; green

www.wago.com/793-503/000-023
**Item no.: 793-503/000-024**

WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type; violet

www.wago.com/793-503/000-024
**Item no.: 793-504**

WMB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type; white

www.wago.com/793-504
**Item no.: 793-504/000-002**

WMB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type; yellow

www.wago.com/793-504/000-002
**Item no.: 793-504/000-005**

WMB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type; red

www.wago.com/793-504/000-005
**Item no.: 793-504/000-006**

WMB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type; blue

www.wago.com/793-504/000-006
**Item no.: 793-504/000-012**

WMB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type; orange

www.wago.com/793-504/000-012
**Item no.: 793-504/000-017**

WMB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type; light green

www.wago.com/793-504/000-017
**Item no.: 793-504/000-023**

WMB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type; green

www.wago.com/793-504/000-023
**Item no.: 793-505**

WMB marking card; as card; MARKED; 31 ... 40 (10x); not stretchable; Horizontal marking; snap-on type; white

www.wago.com/793-505
Item no.: 793-505/000-005

WMB marking card; as card; MARKED; 31 ... 40 (10x); not stretchable; Horizontal marking; snap-on type;

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	red	www.wago.com/793-505/000-005
	Item no.: 793-505/000-006 WMB marking card; as card; MARKED; 31 ... 40 (10x); not stretchable; Horizontal marking; snap-on type; blue	www.wago.com/793-505/000-006
	Item no.: 793-505/000-007 WMB marking card; as card; MARKED; 31 ... 40 (10x); not stretchable; Horizontal marking; snap-on type; gray	www.wago.com/793-505/000-007
	Item no.: 793-505/000-012 WMB marking card; as card; MARKED; 31 ... 40 (10x); not stretchable; Horizontal marking; snap-on type; orange	www.wago.com/793-505/000-012
	Item no.: 793-506 WMB marking card; as card; MARKED; 41 ... 50 (10x); not stretchable; Horizontal marking; snap-on type; white	www.wago.com/793-506
	Item no.: 793-506/000-005 WMB marking card; as card; MARKED; 41 ... 50 (10x); not stretchable; Horizontal marking; snap-on type; red	www.wago.com/793-506/000-005
	Item no.: 793-506/000-006 WMB marking card; as card; MARKED; 41 ... 50 (10x); not stretchable; Horizontal marking; snap-on type; blue	www.wago.com/793-506/000-006
	Item no.: 793-506/000-012 WMB marking card; as card; MARKED; 41 ... 50 (10x); not stretchable; Horizontal marking; snap-on type; orange	www.wago.com/793-506/000-012
	Item no.: 793-506/000-017 WMB marking card; as card; MARKED; 41 ... 50 (10x); not stretchable; Horizontal marking; snap-on type; light green	www.wago.com/793-506/000-017
	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
	Item no.: 793-5501/000-002 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	www.wago.com/793-5501/000-002
	Item no.: 793-5501/000-005 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; red	www.wago.com/793-5501/000-005
	Item no.: 793-5501/000-006 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; blue	www.wago.com/793-5501/000-006
	Item no.: 793-5501/000-007 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on	

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



type; gray

www.wago.com/793-5501/000-007
**Item no.: 793-5501/000-012**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; orange

www.wago.com/793-5501/000-012
**Item no.: 793-5501/000-014**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; brown

www.wago.com/793-5501/000-014
**Item no.: 793-5501/000-017**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; green

www.wago.com/793-5501/000-017
**Item no.: 793-5501/000-023**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; light green

www.wago.com/793-5501/000-023
**Item no.: 793-5501/000-024**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; violet

www.wago.com/793-5501/000-024
**Item no.: 793-566**

WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type; white

www.wago.com/793-566
**Item no.: 793-566/000-002**

WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type; yellow

www.wago.com/793-566/000-002
**Item no.: 793-566/000-005**

WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type; red

www.wago.com/793-566/000-005
**Item no.: 793-566/000-006**

WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type; blue

www.wago.com/793-566/000-006
**Item no.: 793-566/000-007**

WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type; gray

www.wago.com/793-566/000-007
**Item no.: 793-566/000-012**

WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type; orange

www.wago.com/793-566/000-012
**Item no.: 793-566/000-017**

WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type; light green

www.wago.com/793-566/000-017
Item no.: 793-566/000-023

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www.wago.com/793-566/000-023



Item no.: 793-566/000-024

WMB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type; violet

www.wago.com/793-566/000-024

tools



Item no.: 210-719

Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft

www.wago.com/210-719

General accessories



Item no.: 209-145

Group marker carrier; white

www.wago.com/209-145



Item no.: 209-184

Protection cover; transparent

www.wago.com/209-184



Item no.: 788-124

Accessories for relay modules; Operation status indicator: red

www.wago.com/788-124



Item no.: 788-148

Filter module; RC filter element; Nominal voltage: 230 VAC

www.wago.com/788-148



Item no.: 858-110

Mounting bracket

www.wago.com/858-110

ferrule



Item no.: 216-241

Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white

www.wago.com/216-241



Item no.: 216-242

Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray

www.wago.com/216-242



Item no.: 216-243

Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red

www.wago.com/216-243



Item no.: 216-244

Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black

www.wago.com/216-244

Downloads

Documentation

Bid Text

858-507	2019 Feb 19	xml	Download
X81 - Datei		4.8 kB	

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

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858-507 docx - Datei	2019 Feb 20	docx 17.4 kB	Download
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Instruction Leaflet

Stecksockel für Elementarrelais		pdf 2.6 MB	Download
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Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download
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CAD/CAE-Data

CAE data

WSCAD Universe 858-507		URL	Download
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ZUKEN Portal 858-507		URL	Download
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EPLAN Data Portal 858-507		URL	Download
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CAD data

2D/3D Models 858-507		URL	Download
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Environmental Product Compliance

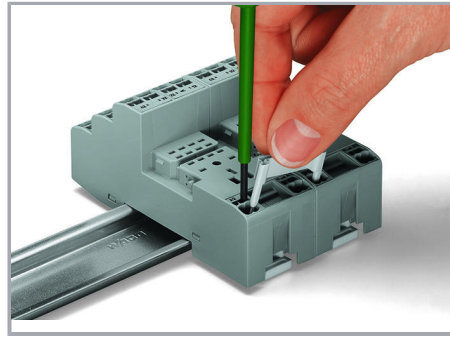
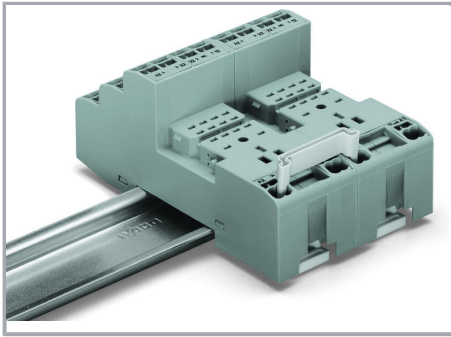
Compliance Search

Environmental Product Compliance 858-507		URL	Download
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Relay module; Nominal input voltage: 115 VAC; 4 changeover contacts; Limiting continuous current: 5 A; with manual operation; Red status indicator; Module width: 31 mm

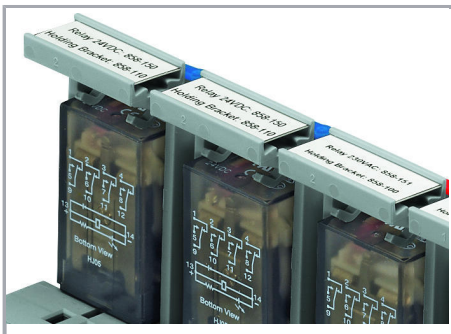
Installation Notes

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



Remove jumper with screwdriver.

Marking



Marking using WMB Multi markers and group marker carriers

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