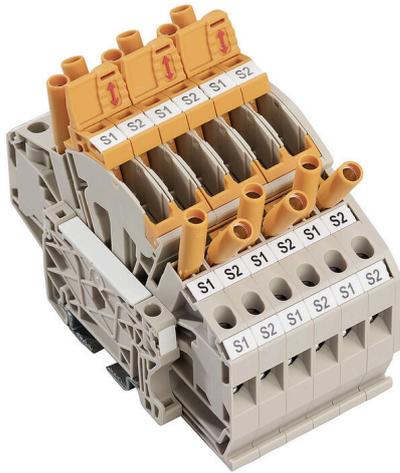


LST_CT_3PHASE_WTTB_OR

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



With our pre-assembled SET's for instrument transformer wiring you save time and storage costs. We offer various application setups including all relevant accessories and including labeling in one complete package.

General ordering data

Version	Test-disconnect terminal, Screw connection, dark beige, 6 mm ² , 30 A, 500 V, Number of connections: 12, Number of levels: 1
Order No.	8000082522
Type	LST_CT_3PHASE_WTTB_OR
GTIN (EAN)	4064675568582
Qty.	1 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Depth	79 mm	Depth (inches)	3.1102 inch
Height	100 mm	Height (inches)	3.937 inch
Width	62.2 mm	Width (inches)	2.4488 inch
Net weight	283 g		

Temperatures

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-60 °C
Continuous operating temp., max.	130 °C		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Material data

Basic material	Wemid	Colour	dark beige
Colour of operational elements	orange	UL 94 flammability rating	V-0

System specifications

End cover plate required	No	Number of potentials	3
Number of levels	1	Mounting rail	TS 35
PE function	No		

Additional technical data

Open sides	closed	Type of mounting	Snap-on
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Conductors for clamping (rated connection)

Gauge to IEC 60947-1	A4	Wire connection cross section AWG, max.	AWG 8
Connection direction	on side	Tightening torque, max.	1.6 Nm
Tightening torque, min.	0.8 Nm	Stripping length	12 mm
Type of connection	Screw connection	Number of connections	12
Clamping range, max.	10 mm ²	Clamping range, min.	0.5 mm ²
Clamping screw	M 3.5	Blade size	0.8 x 4.0 mm
Wire connection cross section AWG, min.	AWG 22	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	6 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	6 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm ²	Wire connection cross section, finely stranded, max.	10 mm ²
Wire connection cross section, finely stranded, min.	0.5 mm ²	Connection cross-section, stranded, max.	10 mm ²

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Connection cross-section, stranded, min. 0.5 mm ²	Wire connection cross-section, solid core, max.	10 mm ²
Wire connection cross-section, solid core, min.	0.5 mm ²	Connection cross-section, finely stranded, min.
		0.5 mm ²

General

Wire connection cross section AWG, max.	AWG 8	Wire connection cross section AWG, min.	AWG 22
Standards	IEC 60947-7-1	Mounting rail	TS 35

Rating data

Rated cross-section	6 mm ²	Rated voltage	500 V
Rated DC voltage	500 V	Nominal current	30 A
Current at maximum wires	30 A	Standards	IEC 60947-7-1
Rated impulse withstand voltage	6 kV	Surge voltage category	III
Pollution severity	3		

Classifications

ETIM 8.0	EC000902	ETIM 9.0	EC000902
ETIM 10.0	EC000902	ECLASS 14.0	27-25-01-09
ECLASS 15.0	27-25-01-09		

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Drawings

