

LST_CTVT_3PHASEPEATTB**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Current and voltage transformer wiring**

Our test disconnect terminal blocks featuring spring and screw connection technology allow you to create all the important converter circuits for measuring current, voltage and power in a safe and sophisticated way.

General ordering data

Version	Test-disconnect terminal, 6 mm ² , 500 V, 30 A, sliding, Integral test socket: Yes, TS 35, TS 32, dark beige, blue, Green/yellow
Order No.	8000082523
Type	LST_CTVT_3PHASEPEATTB
GTIN (EAN)	4064675535614
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	79 mm	Depth (inches)	3.11 inch
Height	100 mm	Height (inches)	3.937 inch
Width	105 mm	Width (inches)	4.134 inch
Net weight	470 g		

Temperatures

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

Material data

Material	Wemid	Colour	dark beige, blue, Green/ yellow
Colour of operational elements	orange	UL 94 flammability rating	V-0

System specifications

End cover plate required	No	Number of potentials	4
Rail	TS 35, TS 32	PE function	Yes

Additional technical data

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

Blade size	0.8 x 4.0 mm	Clamping range, max.	10 mm ²
Clamping range, min.	0.5 mm ²	Connection cross-section, stranded, max.	10 mm ²
Connection cross-section, stranded, min.	0.5 mm ²	Connection direction	top
Gauge to IEC 60947-1	A4	Number of connections	22
Stripping length	12 mm	Wire connection cross section AWG, max.	AWG 8
Wire connection cross section AWG, min.	AWG 22	Wire connection cross section, finely stranded, max.	10 mm ²
Wire connection cross section, finely stranded, 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 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, solid core, max.	10 mm ²
Wire connection cross-section, solid core, min.	0.5 mm ²		

General

Rail	TS 35, TS 32	Standards	IEC 60947-7-1
Wire connection cross section AWG, max.	AWG 8	Wire connection cross section AWG, min.	AWG 22

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www.weidmueller.com**Technical data****Rating data**

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

Classifications

ETIM 6.0	EC000902	ETIM 7.0	EC000902
ETIM 8.0	EC000902	ETIM 9.0	EC000902
ECLASS 9.0	27-14-11-26	ECLASS 9.1	27-14-11-26
ECLASS 10.0	27-14-11-26	ECLASS 11.0	27-14-11-26
ECLASS 12.0	27-14-11-26	ECLASS 13.0	27-25-01-09

Downloads

Engineering Data	CAD data – 8000082523.stp
User Documentation	DATA SHEET LST_CTVT_3PHASEPEATTB DE DATA SHEET LST_CTVT_3PHASEPEATTB EN
Catalogues	Catalogues in PDF-format

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Drawings