

Test disconnect terminal block - STME 6 HV BU - 3035694

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Test disconnect terminal block, Connection method: Spring-cage connection, Cross section: 0.2 mm² - 10 mm², AWG: 24 - 10, Width: 8.2 mm, Color: blue

Why buy this product

- Connection of standard solar cables up to 10 mm² and with 7.5 mm outside diameter
- The DP-STMED 6 spacer plate ensures sufficient spacing between two adjacent diode terminal blocks
- A space-saving design of the same shape for compact generator connection boxes
- Consistent function shafts enable the simple grouping of individual PV lines using plug-in bridges

Key Commercial Data

Packing unit	50 STK
GTIN	 4 046356 634052
Weight per Piece (excluding packing)	24.88 g
Weight per piece (including packing)	24.88 g
Country of origin	Poland
Note	Made to Order (non-returnable)

Technical data

General

Number of levels	1
Number of connections	2
Potentials	1
Nominal cross section	6 mm ²
Color	blue
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	8 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Maximum load current	30 A (with 10 mm ² conductor cross section)
Nominal current I _N	30 A

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Technical data

General

Nominal voltage U_N	1000 V
Open side panel	Yes

Dimensions

Width	8.2 mm
Length	100.8 mm
Height NS 35/7,5	49.6 mm
Height NS 35/15	57.1 mm

Connection data

Connection method	Spring-cage connection
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	10 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	8
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	6 mm ²
Min. AWG conductor cross section, flexible	24
Max. AWG conductor cross section, flexible	10
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	6 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm ²
Stripping length	12 mm
Internal cylindrical gage	A4

Standards and Regulations

Connection in acc. with standard	CUL
	IEC 60947-7-1
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	27141126
eCl@ss 4.1	27141126
eCl@ss 5.0	27141126
eCl@ss 5.1	27141126

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Classifications

eCl@ss

eCl@ss 6.0	27141126
eCl@ss 7.0	27141126
eCl@ss 8.0	27141126
eCl@ss 9.0	27141126

ETIM

ETIM 2.0	EC000902
ETIM 3.0	EC000902
ETIM 4.0	EC000902
ETIM 5.0	EC000902

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / CSA / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized 				
		B	C	D
mm ² /AWG/kcmil	24-8	24-8	24-8	24-8
Nominal current I _N	30 A	30 A	30 A	5 A
Nominal voltage U _N	600 V	300 V	300 V	600 V

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Approvals

cUL Recognized 				
		B	C	D
mm²/AWG/kcmil	24-8	24-8	24-8	24-8
Nominal current I _N	30 A	30 A	30 A	5 A
Nominal voltage U _N	600 V	300 V	300 V	600 V

CSA 		
	B	C
mm²/AWG/kcmil	24-8	24-8
Nominal current I _N	30 A	30 A
Nominal voltage U _N	600 V	600 V

EAC

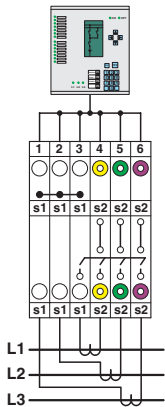
cULus Recognized  US

Drawings

Circuit diagram



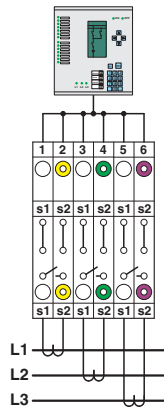
Schematic diagram



Interlinked three-phase current transformer set

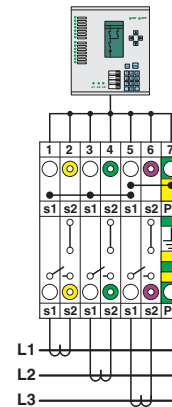
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Schematic diagram



Simple three-phase current transformer set

Schematic diagram



Interlinked three-phase current transformer set with grounded star point

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