

CONTA-CLIP

## **TEST-DISCONNECT TERMINALS PTK**

1130.2 PTK 10/LT , Test-disconnect terminal

- Multi-foot TS35/TS32
- Touch-safe to VBG 4
- Dual function, disconnect & test



## PRODUCT DESCRIPTION

Test-disconnect terminals are mostly used in the sectors of electricity generation and supply. They are tailored to the variety of switching demands for current-converter secondary circuits that predominate in these sectors. Current transformers must always have a secondary circuit when electricity meters and measuring instruments are being replaced, or when making comparative measurements.

**CONTA-CLIP** test-disconnect terminals are available in the following three basic versions, each with or without a pre-assembled socket plug. All versions provide touch-safe protection according to DGUV-3.

A captive, screw-on sliding partition is used to separate the current and voltage paths.

The switch position is always easy to detect since the disconnect screw has a yellow insulating sleeve.

In all versions, the STB 14/4 socket plugs can be used for a test pick-off for measuring values using the PS 4 test plug or the conventional (4 mm) insulated test plugs.

The VH 19 connecting sleeves and the BS 25 screws or STB 14/4 socket plugs are required for fastening the QVS cross-switches above the terminal block. The cross-switches are available from 2 to 4 poles.

The QSB internal cross-switches are positioned within the terminal block and make contact over the sliding contact on the LT- or QT-terminals. The cross-switches are available from 2 to 4 poles.

The BS 25 mounting screws are used together with the VH 19 connecting sleeves to establish contact with the QVS cross-switches.

## **SPECIFICATIONS**

Approvals	CSA, CSA US
Color	Beige
Connections	2
Contamination degree	3
Country of origin	DE
Cross connect channels	2
Cross section single wire from	0.2 mm²

Cross section single wire to	10 mm²
Cross section stranded wire from	0.2 mm <sup>2</sup>
Cross section stranded wire to	10 mm²
Cross section stranded with ferrule from	0.2 mm <sup>2</sup>
Cross section stranded with ferrule to	10 mm²
Cross-Section	10 mm²
CSA test standard	C22.2 No 158
CSAus test standard	UL 1059
Flamklass	UL94-V2
Height TS 32	51.5 mm
Height TS 35/7.5	47 mm
Insulation Material	Polyamide 6.6
Length	72 mm
Mounting	TS 35/7,5 and TS 32
Number of levels	1
Operating temperature from	-40 °C
Operating temperature to	105 °C
Overvoltage category	III
Overvoitage category	111
Pack Size	50
Pack Size	50
Pack Size Plug gauge acc. EN 60 947-1	50 A5
Pack Size Plug gauge acc. EN 60 947-1 Rated Current CSA	50 A5 45 A
Pack Size  Plug gauge acc. EN 60 947-1  Rated Current CSA  Rated current CSAus	50 A5 45 A 45 A
Pack Size  Plug gauge acc. EN 60 947-1  Rated Current CSA  Rated current CSAus  Rated Current IEC	50 A5 45 A 45 A 10 A
Pack Size  Plug gauge acc. EN 60 947-1  Rated Current CSA  Rated current CSAus  Rated Current IEC  Rated impulse voltage	50 A5 45 A 45 A 10 A 4 kV
Pack Size  Plug gauge acc. EN 60 947-1  Rated Current CSA  Rated current CSAus  Rated Current IEC  Rated impulse voltage  Rated wire cross section from (AWG)	50 A5 45 A 45 A 10 A 4 kV 8
Pack Size  Plug gauge acc. EN 60 947-1  Rated Current CSA  Rated current CSAus  Rated Current IEC  Rated impulse voltage  Rated wire cross section from (AWG)  Rated wire cross section to (AWG)	50 A5 45 A 45 A 10 A 4 kV 8
Pack Size  Plug gauge acc. EN 60 947-1  Rated Current CSA  Rated current CSAus  Rated Current IEC  Rated impulse voltage  Rated wire cross section from (AWG)  Rated wire cross section to (AWG)  Rated voltage CSAus	50 A5 45 A 45 A 10 A 4 kV 8 22 600 V
Pack Size  Plug gauge acc. EN 60 947-1  Rated Current CSA  Rated current CSAus  Rated Current IEC  Rated impulse voltage  Rated wire cross section from (AWG)  Rated wire cross section to (AWG)  Rated voltage CSAus  Rated Voltage IEC	50 A5 45 A 45 A 10 A 4 kV 8 22 600 V 400 V
Pack Size  Plug gauge acc. EN 60 947-1  Rated Current CSA  Rated current CSAus  Rated Current IEC  Rated impulse voltage  Rated wire cross section from (AWG)  Rated wire cross section to (AWG)  Rated voltage CSAus  Rated Voltage IEC  Screw size	50 A5 45 A 45 A 10 A 4 kV 8 22 600 V 400 V M 4
Pack Size  Plug gauge acc. EN 60 947-1  Rated Current CSA  Rated current CSAus  Rated Current IEC  Rated impulse voltage  Rated wire cross section from (AWG)  Rated wire cross section to (AWG)  Rated voltage CSAus  Rated Voltage IEC  Screw size  Screw type	50 A5 45 A 45 A 10 A 4 kV 8 22 600 V 400 V M 4
Pack Size  Plug gauge acc. EN 60 947-1  Rated Current CSA  Rated current CSAus  Rated Current IEC  Rated impulse voltage  Rated wire cross section from (AWG)  Rated wire cross section to (AWG)  Rated voltage CSAus  Rated Voltage IEC  Screw size  Screw type  Stripping Length	50 A5 45 A 45 A 10 A 4 kV 8 22 600 V 400 V M 4 Slotted 12 mm
Pack Size  Plug gauge acc. EN 60 947-1  Rated Current CSA  Rated current IEC  Rated impulse voltage  Rated wire cross section from (AWG)  Rated wire cross section to (AWG)  Rated voltage CSAus  Rated Voltage IEC  Screw size  Screw type  Stripping Length  Tariff code	50 A5 45 A 45 A 45 A 10 A 4 kV 8 22 600 V 400 V M 4 Slotted 12 mm 85369010

Weight	24.66 g
Width	8 mm
Voltage CSA	600 V

