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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.

TECHNICAL DATA

GENERAL DATA

Rated wire cross section	10 mm²
Colour	Beige
Rated voltage IEC	400 V
Rated current IEC	10 A
Mounting	TS 35 and TS 32

Rated impulse voltage	4 kV
Overvoltage category	III
Contamination degree	3
Approvals	CSA, CSA US

DIMENSIONS

Length	72 mm
Width	8 mm
Height TS 35/7.5	47 mm
Height TS 32	51.5 mm

CONNECTION DATA

Connections	2
Number of levels	1
Plug gauge acc. EN 60 947-1	A5
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 mm²
Cross section stranded wire to	10 mm²
Cross section stranded with ferrule from	0.2 mm²
Cross section stranded with ferrule to	10 mm²
Rated wire cross section from (AWG)	8
Rated wire cross section to (AWG)	22
Stripping length	12 mm
Screw size	M 4
Screw type	Slotted
Torque min	1.2
Torque max	2

MATERIALS

Insulation material	Polyamide 6.6
Flammability class	UL94-V2
Operating temperature from	-40 °C
Operating temperature to	105 °C

APPROVALS

Rated voltage CSA	600 V
Rated current CSA	45 A
CSA test standard	C22.2 No 158
Rated voltage CSAus	600 V
Rated current CSAus	45 A
CSAus test standard	UL 1059

ADDITIONAL DATA

Tariff code	85369010
Country of origin	DE
Weight	24.66 g
Pack size	50

