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Description: Add-on DIFF-O-CLICK Residual current devices HTI Series AC 2P 125A 30mA

EAN 5413656715740

Products > Modular DIN-rail devices > People protection > People protection

Diff-o-Click - Add-on RCCBs

Used to provide supplementary protection for people from the risk of electrocution and protection against the risk of an electrical fire and overcurrent protection of equipment and cables when combined with 2P, 3P and 4P MCBs.

Features and benefits

- In accordance with BSEN 61009
- Unique connection system provides optimum user safety
- For use with 2P, 3P & 4P MCB's up to 63A (up to 125A using HTI MCB and HTI add-on RCD)
- People protection against the risk of electrocution 10mA, 30mA and 100mA and above mainly protection against the risk of an electrical fire
- 30mA, 100mA, 300mA, 500mA and 1000mA sensitivities
- Available in type AC, A and S (Selective/Time delayed)

Descriptors

Category	People protection
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Specifications

Series	Add-on residential current devices
Range	Diff-o-Click
Type	Type AC
Serie	Series AC
Un	230/400 Vac
Poles	2P
Rated current In	125 A
Residual current	30 mA
Operating time	Instantaneous
AC/DC	AC
Number of modules	6
Terminal capacity flexible/rigid cable	70 mm ²
Tropicalisation according to IEC 60068-2-28/2-30	95%RV at 55°C
Electrical service life	20000/10000
Minimum servicevoltage	176 V
Frequency	50/60 Hz
Operating temperature	-5°C / 55°C
Storage temperature	-25°C / +70°C
Shock voltage	8
Protection Degree	IP20
Ambient temperature	-5 / 55°C
Nominal current Un	230-400 Vac
Nuisance tripping resistance	250 A 8/20µs - 200 A 0.5 µs - 100 kHz
Differential making and breaking capacity	I(Δ)m = 7500 A
Short circuit capacity	Icu = 10000 A
Standard packing	1

Classifications

Approvals	CE
Approval/norm	EN/IEC 61008-1
ETIM 5.0	EC000003
ETIM 6.0	EC000003

Dimensions

Weight	0.712 kg
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Publications

Title	Publication No.	Publication Type
Add-on Diff-o-Click Residual current devices - Series HTI - 2P 6modules (stp)		
3D Drawing: Modular DIN-rail device - People protection - Add-on Diff-o-Click Residual current devices - Series HTI - 2P 6modules (STEP format)	3D-01114	Drawings - CAD - 3D
Add-on Diff-o-Click Residual current devices - Series HTI - 2P 6modules (pdf)		
3D PDF Viewer: Modular DIN-rail device - People protection - Add-on Diff-o-Click Residual current devices - Series HTI - 2P 6modules (3DPDF format)	3D-01114-PDF	Drawings - CAD - 3D

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