



Representative Image

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Description: Switch-disconnector Dilos 0 40A 4P

EAN 5413656520238

Products > Industrial Circuit Breakers > Loadbreak Disconnecter

Dilos 0 - 32A up to 63A

Performance

- DIN-rail type
- Disconnect function
- Complete range of add-on devices
- Double knife contacts
- Number of poles 2P - 3P - 4P
- Mounting

- DIN-rail
- Wall
- Box terminals
- Padlockable

Standards

IEC 60947-1 and IEC 60947-3, DIN VDE 0660 Teil 107, BS EN 60947-3, CEI 17-11 (Fasc. 1039), EN 60947-3, NBN EN 60947-3, NF C 63-130 Safety-switch-disconnector (red/yellow) according to DIN VDE 0113 Teil 1

Descriptors

Category	Loadbreak Disconnecter
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Specifications

Series	Switch-disconnectors - DILOS
Conventional enclosed thermal current I _{the} = I _{th}	40 A
Number of poles	4P
Type of disconnecter	Switch-disconnector
Contact position indication	Positive contact position indication
Mounting	DIN-rail
Type of Dilos/Fulos	DILOS 0
400/415V (AC23A/AC23B)	40 A
400/415V (AC22A/AC22B)	40 A
400/415V (AC21A/AC21B)	40 A
Rated operational voltage U _e (V)	440 V
Rated impulse withstand voltage (2000 m) U _{imp}	8 kV
Standards	BSNBNEN60947-3, CEI17-11(Fasc.1039), DINVDE0660Teil1, IEC60947-1, IEC60947-3, K63B, NBNEN60947-3, NFC63130
Conventional enclosed thermal current I _{the}	40 A
Rated insulation voltage U _i (V)	440 V
Durability (number of operational cycles) electrical	1000
Max Rated Operational Power 400/415V (AC23 (kW))	21 kW/21 kW
Rated short circuit making cap I _{cm} (kA peak) U _e = 400V	6 kA
Rated short circuit making cap I _{cm} (kA peak) U _e = 415V	6 kA
Rated short time withstand current I _{cw} (kA rms) 1 s	2.5 kA
Durability (number of operational cycles) mech. (min.)	10000
Terminal capacity (Cu) min/max (mm ²)	2.5 mm ² /25 mm ²

Specifications

Rated Cond S/C current Backup protection kA rms @ 400V	15 kA
Rated Cond S/C current Backup protection kA rms @ 415V	15 kA

Classifications

Approvals	CEBEC, KEMA
ETIM 5.0	EC000216
ETIM 6.0	EC000216

Dimensions

Weight	0.330 kg
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Publications

Title	Publication No.	Publication Type
DILOS 0 Switch-disconnector 32A 2P/3P/4P/3P+NF (pdf) 3D PDF Viewer: Industrial Circuit Breaker - DILOS 0 Switch-disconnector 32A 2P/3P/4P/3P+NF (3DPDF format)	3D-00843-PDF	Drawings - CAD - 3D
DILOS 0 Switch-disconnector 32A 2P/3P/4P/3P+NF (stp) 3D Drawing: Industrial Circuit Breaker - DILOS 0 Switch-disconnector 32A 2P/3P/4P/3P+NF (STEP format)	3D-00843	Drawings - CAD - 3D

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