

**Ref. No. 730990 | Cat. No. 027/061304-201**
**Description: Switch-disconnector Dilos 00 40A 3P DIN-rail**
**EAN 3390207309905**
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Dilos 00 - 16A up to 40A

Performance

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

- DIN-rail / Panel
- 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	3P
Type of disconnecter	Switch-disconnector
Contact position indication	Positive contact position indication
Mounting	DIN-rail
Type of Dilos/Fulos	DILOS 00
400/415V (AC23A/AC23B)	40 A
500V (AC23A/AC23B)	40 A
690V (AC23A/AC23B)	25 A
400/415V (AC22A/AC22B)	40 A
500V (AC22A/AC22B)	40 A
690V (AC22A/AC22B)	40 A
400/415V (AC21A/AC21B)	40 A
500V (AC21A/AC21B)	40 A
690V (AC21A/AC21B)	40 A
110V (DC23A 2P)	40 A
250V (DC23A 4P)	40 A
Rated operational voltage $U_e$ (V)	690 V

## Specifications

Rated impulse withstand voltage (2000 m) Uimp	8 kV
Standards	BSNBEN60947-3, CEI17-11(Fasc.1039), DINVDE0660Teil1, IEC60947-1, IEC60947-3, K63B, NBNEN60947-3, NFC63130
Conventional enclosed thermal current Ithe	40 A
Maximum torque on terminals (Nm)	2.2 Nm
Rated insulation voltage Ui (V)	690 V
Durability (number of operational cycles) electrical	3000
Max Rated Operational Power 400/415V (AC23 (kW))	11 kW/11 kW
Max Rated Operational Power 500V (AC23 (kW))	15 kW
Max Rated Operational Power 690V (AC23 (kW))	18.5 kW
Rated short circuit making cap Icm (kA peak) Ue = 400V	4.5 kA
Rated short circuit making cap Icm (kA peak) Ue = 415V	4.5 kA
Rated short circuit making cap Icm (kA peak) Ue = 500V	3 kA
Rated short circuit making cap Icm (kA peak) Ue = 690V	3 kA
Rated short time withstand current Icw (kA rms) 1 s	1.2 kA
Durability (number of operational cycles) mech. (min.)	40000
Terminal capacity (Cu) min/max (mm <sup>2</sup> )	1.5 mm <sup>2</sup> /16 mm <sup>2</sup>
Rated Cond S/C current Backup protection kA rms @ 400V	50 kA
Rated Cond S/C current Backup protection kA rms @ 415V	50 kA
Rated Cond S/C current Backup protection kA rms @ 500V	50 kA
Rated Cond S/C current Backup protection kA rms @ 690V	50 kA

## Classifications

Approvals	KEMA
ETIM 5.0	EC000216 - Switch disconnecter
ETIM 6.0	EC000216 - Switch disconnecter
ETIM 7.0	EC000216 - Switch disconnecter

## Dimensions

Weight	0.125 kg
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## Publications

Title	Publication No.	Publication Type
<a href="#">DILOS 00 Switch-disconnector 3P DIN-rail (R/Y) (pdf)</a>		
3D PDF Viewer: Industrial Circuit Breaker - DILOS 00 Switch-disconnector 3P DIN-rail (R/Y) (3DPDF format)	3D-00844-PDF	Drawings - CAD - 3D
<a href="#">DILOS 00 Switch-disconnector 3P DIN-rail (R/Y) (stp)</a>		
3D Drawing: Industrial Circuit Breaker - DILOS 00 Switch-disconnector 3P DIN-rail (R/Y) (STEP format)	3D-00844	Drawings - CAD - 3D

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