



# DILOS 2 160-3 LASTBRYTER 160A-

Varenummer: 1431060

## FDV/Produktblad

### Beskrivelse

Dilos 2 - 160A up to 200A

Performance

DIN-rail type and panel mounting type

Safety-switch-disconnector (main disconnector)

Disconnect function

Visible contact indication - transparent contact cover

Quick make and quick break mechanism

Independent opening and closing

Positive contact indication (PCI)

Double knife contacts - high short-circuit resistance

Number of poles 2P - 3P - 4P

Box terminals with inbus screws

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, UL 508 Safety-switch-disconnector (red/yellow) according to DIN VDE 0113 Teil 1 SPECIFICATIONS

Series Switch-disconnectors - DILOS

Conventional enclosed thermal current  $I_{the} = I_{th}$  160 A

Number of poles 3P

Type of disconnector Switch-disconnector

Contact position indication Visible contact position indication

Mounting DIN-rail

Type of Dilos/Fulos DILOS 2

400/415V (AC23A/AC23B) 125 A

500V (AC23A/AC23B) 125 A

690V (AC23A/AC23B) 63 A

400/415V (AC22A/AC22B) 160 A

500V (AC22A/AC22B) 160 A

690V (AC22A/AC22B) 160 A

400/415V (AC21A/AC21B) 160 A

500V (AC21A/AC21B) 160 A

690V (AC21A/AC21B) 160 A

110V (DC23A 2P) 160 A

250V (DC23A 2P) 100 A

250V (DC23A 4P) 160 A

Rated operational voltage  $U_e$  (V) 690 V

Rated impulse withstand voltage (2000 m)  $U_{imp}$  8 kV

Standards BSNBEN60947-3

CEI17-11(Fasc.1039)





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DINVDE0660Teil1

IEC60947-1

IEC60947-3

K63B

NBNEN60947-3

NFC63130

UL508

Approvals KEMA

UL listed

Conventional enclosed thermal current  $I_{the}$  160 A

Maximum torque on terminals (Nm) 12 Nm

Rated insulation voltage  $U_i$  (V) 690 V

Durability (number of operational cycles) electrical 1000

Max Rated Operational Power 400/415V (AC23 (kW)) 69 kW/72 kW

Max Rated Operational Power 500V (AC23 (kW)) 86 kW

Max Rated Operational Power 690V (AC23 (kW)) 60 kW

Rated capacity power at 400V (kVAR) 77 kVAR

Terminal capacity (Cu-rail mm x mm) Cu-rail 20x6 mm

Rated short circuit making cap  $I_{cm}$  (kA peak)  $U_e = 400V$  10 kA

Rated short circuit making cap  $I_{cm}$  (kA peak)  $U_e = 415V$  10 kA

Rated short circuit making cap  $I_{cm}$  (kA peak)  $U_e = 500V$  6.7 kA

Rated short circuit making cap  $I_{cm}$  (kA peak)  $U_e = 690V$  6.7 kA

Rated short time withstand current  $I_{cw}$  (kA rms) 1 s 3 kA

Rated short time withstand current  $I_{cw}$  (kA rms) 0.25 s 6 kA

Durability (number of operational cycles) mech. (min.) 10000

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 20 kA

EAN13 3390207300889

DIMENSIONS

Weight 0.73 kg

[Link til vedlegg i dokumentarkiv](#)