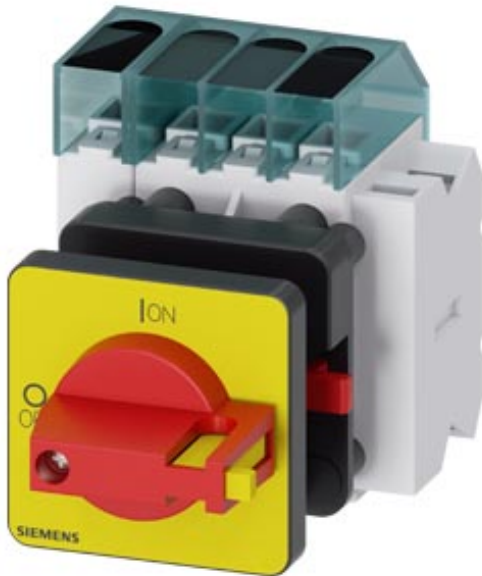


Switch disconnecter 3LD3, main switch 3-polig + N, lu 32A
operational switch at AC-23 A at 400 V 11,5 kW front mounted Base
mounting with center-hole 22,5 mm knob-operated mechanism
red/yellow 48 x 48 mm with auxiliary 1NO+1NC



| Model | |
|--|-------------------------------------|
| Product brand name | SETRON |
| Product designation | 3LD Switch disconnecter |
| Design of the product | EMERGENCY-STOP switch |
| Display version / for switch position indicator manual operation | 1 ON - 0 OFF |
| Design of the operating mechanism | selector switch |
| Design of handle | knob-operated mechanism, red/yellow |
| Type of the driving mechanism / motor drive | No |
| General technical data | |
| Number of poles | 4 |
| Type of device | fixed mounting |
| Type of switch | front mounted |
| Operating frequency / maximum | 50 1/h |
| Voltage | |
| Insulation voltage / rated value | 690 V |
| Surge voltage resistance / rated value | 6 kV |
| Protection class | |

| | | |
|--|---------|---------|
| Protection class IP | IP65 | |
| Protection class IP / on the front | IP65 | |
| Dissipation | | |
| Power loss [W] | 1.8 W | |
| <ul style="list-style-type: none"> for rated value of the current / at AC / in hot operating state / per pole | | |
| Electricity | | |
| Current / at AC / rated value | 32 A | |
| Continuous current / rated value | 32 A | |
| Short-time current resistance (I _{cw}) / at 690 V / limited to 1 s / rated value | 500 A | |
| Main circuit | | |
| Operating frequency | 50 Hz | |
| <ul style="list-style-type: none"> initial value | | |
| <ul style="list-style-type: none"> Full-scale value | 60 Hz | |
| Operating power | 11.5 kW | |
| <ul style="list-style-type: none"> at AC-23 A / at 400 V / rated value | | |
| <ul style="list-style-type: none"> at AC-23 A / at 690 V / rated value | | 11.5 kW |
| <ul style="list-style-type: none"> at AC-3 / at 400 V / rated value | | 9.5 kW |
| <ul style="list-style-type: none"> at AC-3 / at 690 V / rated value | 9.5 kW | |
| Operating voltage | 690 V | |
| <ul style="list-style-type: none"> at AC / at 50/60 Hz / rated value | | |
| Auxiliary circuit | | |
| Operating voltage / of auxiliary contacts / at AC / maximum | 500 V | |
| Continuous current / of the auxiliary contact / rated value | 10 A | |
| Insulation voltage / of the auxiliary switch / rated value | 500 V | |
| Suitability | | |
| Suitability for use | Yes | |
| <ul style="list-style-type: none"> Main switch | | |
| <ul style="list-style-type: none"> switch disconnecter | | Yes |
| <ul style="list-style-type: none"> EMERGENCY OFF switch | | Yes |
| <ul style="list-style-type: none"> safety switch | | Yes |
| <ul style="list-style-type: none"> maintenance/repair switch | Yes | |
| Product details | | |
| Product feature / interlock | Yes | |
| Product extension / optional | No | |
| <ul style="list-style-type: none"> motor drive | | |
| <ul style="list-style-type: none"> Voltage trigger | No | |

| | |
|---|--------|
| Short-time current resistance (I _{cw}) / limited to 1 s / rated value | 500 kA |
| Number of NC contacts | 1 |
| Number of NO contacts | 1 |

Connections

Type of electrical connection

- for main current circuit

Box terminal

Requirements

Design of the fuse link

- for short-circuit protection of the main circuit / required
- for short-circuit protection of the auxiliary switch / required

fuse gL/gG: 40 A

fuse gL/gG: 10 A

Mechanical Design

Height

60 mm

Width

60 mm

Depth

114 mm

Mounting type

Built-in unit fixed-mounted version

Mounting type

- front mounting with 4-hole attachment
- front mounting with central attachment
- rail mounting

No

Yes

No

Net weight

200 g

Environmental conditions

Ambient temperature

- during operation / minimum
- during operation / maximum

-25 °C

55 °C

Certificates

Equipment marking

- acc. to DIN EN 61346-2
- acc. to DIN EN 81346-2

S

SF

Declaration of Conformity



EG-Konf.

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3LD3250-1TL13>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3LD3250-1TL13>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3LD3250-1TL13

CAX-Online-Generator

<http://www.siemens.com/cax>

Tender specifications

<http://www.siemens.com/specifications>

