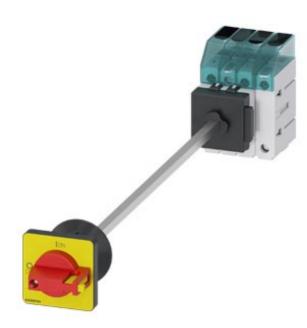
## **SIEMENS**

Data sheet 3LD3040-0TL13



Switch disconnector 3LD3, main switch 3-polig + N, lu 16A operational switch at AC-23 A at 400 V 7,5 kW floor mounting Base mounting with door coupling center-hole 22,5 mm knob-operated mechanism red/yellow 48 x 48 mm

Model	
Product brand name	SENTRON
Product designation	3LD Switch disconnector
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	Floor mounting with door coupling
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]	
• for rated value of the current / at AC / in hot	0.5 W
operating state / per pole	
Electricity	
Current / at AC / rated value	16 A
Continuous current / rated value	16 A
Short-time current resistance (Icw) / at 690 V / limited	500 A
to 1 s / rated value	
Main circuit	
Operating frequency	
• initial value	50 Hz
Full-scale value	60 Hz
Operating power	
• at AC-23 A / at 400 V / rated value	7.5 kW
• at AC-23 A / at 690 V / rated value	7.5 kW
• at AC-3 / at 400 V / rated value	5.5 kW
• at AC-3 / at 690 V / rated value	5.5 kW
Operating voltage	
• at AC / at 50/60 Hz / rated value	690 V
Auxiliary circuit	
Operating voltage / of auxiliary contacts / at AC /	500 V
maximum	
Continuous current / of the auxiliary contact / rated	10 A
value	
Insulation voltage / of the auxiliary switch / rated	500 V
value	
Suitability	
Suitability for use	
Main switch	Yes
• switch disconnector	Yes
<ul> <li>EMERGENCY OFF switch</li> </ul>	Yes
safety switch	Yes
maintenance/repair switch	Yes
Product details	
Product feature / interlock	Yes
Product extension / optional	
• motor drive	No
<ul> <li>Voltage trigger</li> </ul>	No

Short-time current resistance (lcw) / limited to 1 s / rated value	500 kA
Number of NC contacts	0
Number of NO contacts	0

fuse gL/gG: 20 A

#### Type of electrical connection

Box terminal • for main current circuit

#### Requirements

#### Design of the fuse link

• for short-circuit protection of the main circuit / required

fuse gL/gG: 10 A

• for short-circuit protection of the auxiliary switch

		,	
/ required			

B 4		
MAC	nanical	 leelan.
Med	hanical	Versilla III

Height	60 mm
Width	49 mm
Depth	380 mm
Mounting type	Built-in unit fixed-mounted version
Mounting type	
• front mounting with 4-hole attachment	No
<ul> <li>front mounting with central attachment</li> </ul>	Yes

Yes • rail mounting

Net weight 300 g

### Environmental conditions

#### Ambient temperature

-25 °C • during operation / minimum 55 °C • during operation / maximum

Certificates

#### **Equipment marking**

• acc. to DIN EN 61346-2 S • acc. to DIN EN 81346-2 SF

#### **Declaration of Conformity**



#### 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=3LD3040-0TL13

# Service&Support (Manuals, Certificates, Characteristics, FAQs,...) <a href="https://support.industry.siemens.com/cs/ww/en/ps/3LD3040-0TL13">https://support.industry.siemens.com/cs/ww/en/ps/3LD3040-0TL13</a>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3LD3040-0TL13

#### **CAx-Online-Generator**

http://www.siemens.com/cax

#### **Tender specifications**

http://www.siemens.com/specifications



