






SETRON, Switch disconnecter 3LD, emergency switching-off switch, 3- pole, Iu: 25 A, operating power / at AC-23 A 400 V: 9.5 kW, floor mounting with door coupling, rotary operating mechanism, Red / yellow, 4-hole mounting of the handle





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	Short rotary knob
Design of handle	rotary operating mechanism, red/yellow
Type of the driving mechanism / motor drive	No
General technical data	
Number of poles	3
Type of device	fixed mounting
Type of switch	Floor mounting with door coupling
Size of switch disconnecter	2
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 operating state / per pole	1.1 W
Electricity	
Current / at AC / rated value	25 A
Continuous current / rated value	25 A
Short-time current resistance (I _{cw}) / at 690 V / limited to 1 s / rated value	640 A
Main circuit	
Operating frequency	
• initial value	50 Hz
• Full-scale value	60 Hz
Operating power	
• at AC-23 A / at 400 V / rated value	9.5 kW
• at AC-23 A / at 690 V / rated value	9.5 kW
• at AC-3 / at 400 V / rated value	7.5 kW
• at AC-3 / at 690 V / rated value	7.5 kW
Operating voltage	
• at AC / at 50/60 Hz / rated value	690 V
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	
• Main switch	Yes
• switch disconnecter	Yes
• EMERGENCY OFF switch	Yes
• safety switch	Yes
• maintenance/repair switch	Yes
Product details	
Product feature / interlock	Yes
Product extension / optional	
• motor drive	No
• Voltage trigger	No

Connections	
Type of electrical connection	
<ul style="list-style-type: none"> • for main current circuit • for auxiliary contacts 	Box terminal connection terminals
Requirements	
Design of the fuse link	
<ul style="list-style-type: none"> • for short-circuit protection of the main circuit / required • for short-circuit protection of the auxiliary switch / required 	fuse gL/gG: 25 A fuse gL/gG: 10 A
Mechanical Design	
Height	84 mm
Width	67 mm
Depth	429.5 mm
Mounting type	Built-in unit fixed-mounted version
Mounting type	
<ul style="list-style-type: none"> • front mounting with 4-hole attachment • front mounting with central attachment • rail mounting 	Yes No Yes
Net weight	408 g
Environmental conditions	
Ambient temperature	
<ul style="list-style-type: none"> • during operation / minimum • during operation / maximum 	-25 °C 55 °C
Certificates	
Reference code	
<ul style="list-style-type: none"> • acc. to DIN EN 61346-2 • acc. to IEC 81346-2:2009 	S SF

General Product Approval					Declaration of Conformity
 CCC	 CSA	 UL	 VDE	Miscellaneous	 EG-Konf.

Test Certificates	Shipping Approval	other
Special Test Certificate	 LRS	 PRS
		Environmental Confirmations

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=3LD2113-0TK53>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3LD2113-0TK53>

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

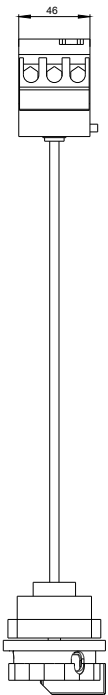
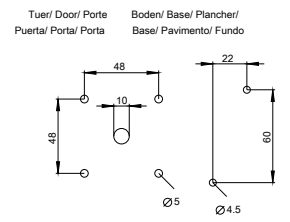
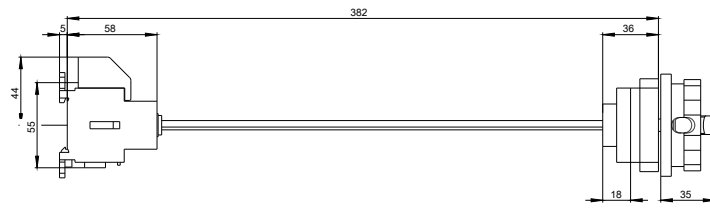
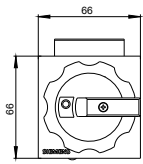
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3LD2113-0TK53

CAX-Online-Generator

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

Tender specifications

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



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