SIEMENS

Data sheet 3LD2003-1TL53



SENTRON, Switch disconnector 3LD, emergency switching-off switch, 4- pole, lu: 16 A, operating power / at AC-23 A 400 V: 7.5 kW, front-mounted, rotary operating mechanism, Red / yellow, 4-hole mounting of the handle

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	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	4	
Type of device	fixed mounting	
Type of switch	front mounted	
Size of switch disconnector	1	
Electrical endurance (switching cycles)		
● at AC-23 A / at 690 V	6 000	
I2t value / with closed switch / at 690 V / for combination switch + gG fuse / maximum	2.5 kA2.s	

Let-through I2t value / with closed switch / at 440 V /	2.5 kA2.s
for combination switch + gG fuse / maximum	400.000
Mechanical service life (switching cycles) / typical	100 000
Operating frequency / maximum	50 1/h
Type of fuse / according to UL	RK5
Voltage	
Insulation voltage / rated value	690 V
Surge voltage resistance / rated value	6 kV
Current / at AC / rated value	16 A
Operating voltage	
• at AC / at 50/60 Hz / rated value	690 V
• at AC / at 50/60 Hz / acc. to UL 508 / rated	600 V
value	
Active power [hp] / at AC	
• at 480 V / acc. to UL 508 / rated value	7.5
• at 600 V / acc. to UL 508 / rated value	10
Protection class	
Protection class IP	IP65
Degree of protection NEMA rating	1, 3R, 4X, 12
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	
• per conductor / typical	0.5 W
Current	
Operating current	
at AC-23 A / at 690 V / rated value	9 A
• at AC-23 A / at 400 V / rated value	
■ at AC-23 A / at 400 V / rated value	16 A
• at AC-23 A / at 400 V / rated value	16 A 16 A
• at AC-22 A / at 690 V / rated value	16 A
at AC-22 A / at 690 V / rated valueat AC-21 / at 690 V / rated value	16 A 16 A
 at AC-22 A / at 690 V / rated value at AC-21 / at 690 V / rated value at AC-21 A / at 240 V / rated value 	16 A 16 A 16 A
 at AC-22 A / at 690 V / rated value at AC-21 / at 690 V / rated value at AC-21 A / at 240 V / rated value at AC-21 A / at 440 V / rated value at AC-22 A / at 240 V / rated value 	16 A 16 A 16 A
 at AC-22 A / at 690 V / rated value at AC-21 / at 690 V / rated value at AC-21 A / at 240 V / rated value at AC-21 A / at 440 V / rated value at AC-22 A / at 240 V / rated value at AC-22 A / at 440 V / rated value 	16 A 16 A 16 A 16 A 16 A
 at AC-22 A / at 690 V / rated value at AC-21 / at 690 V / rated value at AC-21 A / at 240 V / rated value at AC-21 A / at 440 V / rated value at AC-22 A / at 240 V / rated value at AC-22 A / at 440 V / rated value at AC-23 A / at 240 V / rated value 	16 A
 at AC-22 A / at 690 V / rated value at AC-21 / at 690 V / rated value at AC-21 A / at 240 V / rated value at AC-21 A / at 440 V / rated value at AC-22 A / at 240 V / rated value at AC-22 A / at 440 V / rated value at AC-23 A / at 240 V / rated value at AC-23 A / at 440 V / rated value at AC-23 A / at 440 V / rated value 	16 A
 at AC-22 A / at 690 V / rated value at AC-21 / at 690 V / rated value at AC-21 A / at 240 V / rated value at AC-21 A / at 440 V / rated value at AC-22 A / at 240 V / rated value at AC-22 A / at 440 V / rated value at AC-23 A / at 240 V / rated value at AC-23 A / at 440 V / rated value at AC-23 A / at 440 V / rated value at AC / acc. to UL 508 / rated value 	16 A
 at AC-22 A / at 690 V / rated value at AC-21 / at 690 V / rated value at AC-21 A / at 240 V / rated value at AC-21 A / at 440 V / rated value at AC-22 A / at 240 V / rated value at AC-22 A / at 440 V / rated value at AC-23 A / at 240 V / rated value at AC-23 A / at 440 V / rated value at AC-23 A / at 440 V / rated value 	16 A

• at 440 V / for combination switch + gG fuse / maximum • at 890 V / for combination switch + gG fuse / maximum permissible Short-time withstand current (lcw) • limited to 1 s / rated value • at 890 V / limited to 1 s / rated value • at 890 V / limited to 1 s / rated value • at 890 V / limited to 1 s / rated value • at 890 V / limited to 1 s / rated value • at 800 V / limited to 1 s / rated value • at 800 V / limited to 1 s / rated value • Full-scale value • Oberating frequency • Initial value • Full-scale value • AC-23 A / at 400 V / rated value • at AC-23 A / at 400 V / rated value • at AC-23 A / at 400 V / rated value • at AC-23 A / at 400 V / rated value • at AC-23 A / at 400 V / rated value • at AC-3 A / at 690 V / rated value • at AC-3 / a	Let-through current / with closed switch	
maximum permissible Short-time withstand current (low) • limited to 1 s / rated value • at 690 V / limited to 1 s / rated value So Hz • Itiliscale value • Full-scale value • Eull-scale value Operating frequency • initial value • Eull-scale value Operating power • at AC-23 A / at 240 V / rated value • at AC-23 A / at 440 V / rated value • at AC-23 A / at 4400 V / rated value • at AC-23 A / at 4400 V / rated value • at AC-23 A / at 440 V / rated value • at AC-3 / at 240 V / rated value • at AC-3 / at 240 V / rated value • at AC-3 / at 240 V / rated value • at AC-3 / at 690 V / rate	_	3 kA
	_	3 kA
• at 690 V / limited to 1 s / rated value Main circuit Operating frequency • initial value • Full-scale value Operating power • at AC-23 A / at 240 V / rated value • at AC-23 A / at 240 V / rated value • at AC-23 A / at 400 V / rated value • at AC-23 A / at 400 V / rated value • at AC-23 A / at 400 V / rated value • at AC-23 A / at 400 V / rated value • at AC-23 A / at 490 V / rated value • at AC-23 A / at 490 V / rated value • at AC-3 A / at 240 V / rated value • at AC-3 / at 240 V / rated value • at AC-3 / at 240 V / rated value • at AC-3 / at 400 V / rated value • at AC-3 / at 400 V / rated value • at AC-3 / at 400 V / rated value • at AC-3 / at 690 V / rated value • at AC-3 / at 690 V / rated value • at AC-3 / at 690 V / rated value • at AC-3 / at 690 V / rated value • at AC-3 / at 690 V / rated value • at AC-3 / at 690 V / rated value Operating current / rated value 16 A Auxiliary circuit Number of CO contacts / for auxiliary contacts O Number of NO contacts / for auxiliary contacts O Operating voltage / of auxiliary contacts O Operating voltage / of auxiliary contacts O Operating voltage / of the auxiliary contacts O Ovaline of NO contacts / for auxiliary contacts O Ovaline Insulation voltage / of the auxiliary switch / rated value Suitability Suitability Suitability Suitability Suitability Suitability - switch disconnector - switch disconnector - safety switch - safety switch - safety switch - rated value Appearance	Short-time withstand current (Icw)	
Main circuit Operating frequency initial value Full-scale value Operating power at AC-23 A / at 240 V / rated value at AC-23 A / at 240 V / rated value at AC-23 A / at 400 V / rated value at AC-23 A / at 400 V / rated value at AC-23 A / at 400 V / rated value at AC-23 A / at 400 V / rated value at AC-23 A / at 400 V / rated value at AC-3 A / at 240 V / rated value at AC-3 / at 240 V / rated value at AC-3 / at 240 V / rated value at AC-3 / at 400 V / rated value at AC-3 / at 400 V / rated value at AC-3 / at 400 V / rated value at AC-3 / at 400 V / rated value at AC-3 / at 400 V / rated value at AC-3 / at 400 V / rated value at AC-3 / at 690 V / rated value at AC-3 / at 690 V / rated value at AC-3 / at 690 V / rated value at AC-3 / at 690 V / rated value at AC-3 / at 690 V / rated value at AC-3 / at 690 V / rated value at AC-3 / at 690 V / rated value at AC-3 / at 690 V / rated value at AC-3 / at 690 V / rated value for auxiliary circuit Number of CO contacts / for auxiliary contacts Outhout of NO contacts / for auxiliary contacts Operating voltage / of the auxiliary contacts Outhout of NO contacts / for auxiliary contacts Outhout	limited to 1 s / rated value	340 A
Operating frequency initial value Full-scale value Operating power at AC-23 A / at 240 V / rated value at AC-23 A / at 240 V / rated value at AC-23 A / at 400 V / at 50/60 Hz / rated value at AC-23 A / at 400 V / rated value at AC-23 A / at 440 V / rated value at AC-23 A / at 440 V / rated value at AC-23 A / at 690 V / rated value at AC-3 / at 240 V / rated value at AC-3 / at 240 V / rated value at AC-3 / at 240 V / rated value at AC-3 / at 240 V / rated value at AC-3 / at 400 V / rated value at AC-3 / at 400 V / rated value 5.5 kW perating current / rated value at AC-3 / at 400 V / rated value at AC-3 / at 400 V / rated value at AC-3 / at 690 V / rated value 5.5 kW Operating current / rated value 16 A Auxiliary circuit Number of CO contacts / for auxiliary contacts Number of NC contacts / for auxiliary contacts Operating voltage / of auxiliary contacts Operating voltage / of auxiliary contacts / at AC / maximum Continuous current / of the auxiliary contact / rated value Insulation voltage / of the auxiliary switch / rated value Main switch yes Main switch switch disconnector Yes EMERGENCY OFF switch Yes maintenance/repair switch Yes maintenance/repair switch Yes maintenance/repair switch Yes	• at 690 V / limited to 1 s / rated value	340 A
initial value Full-scale value Operating power at AC-23 A / at 240 V / rated value at AC-23 A / at 240 V / rated value at AC-23 A / at 400 V / at 50/60 Hz / rated value at AC-23 A / at 400 V / rated value at AC-23 A / at 400 V / rated value at AC-23 A / at 400 V / rated value at AC-23 A / at 690 V / rated value at AC-3 / at 240 V / rated value at AC-3 / at 240 V / rated value at AC-3 / at 400 V / rated value at AC-3 / at 400 V / rated value at AC-3 / at 690 V / rated value 5.5 kW out AC-3 / at 690 V / rated value at AC-3 / at 690 V / rated value 5.5 kW Operating current / rated value 16 A Auxiliary circuit Number of NC contacts / for auxiliary contacts Number of NC contacts / for auxiliary contacts Operating valtage / of auxiliary contacts Operating valtage / of auxiliary contacts / at AC / maximum Continuous current / of the auxiliary contact / rated value Insulation voltage / of the auxiliary switch / rated value Main switch Suitability Suitability Suitability Suitability Suitability Suitability Suitability EMERGENCY OFF switch Safety switch Yes Safety switch Yes maintenance/repair switch Yes maintenance/repair switch	Main circuit	
Full-scale value Full-scale value Operating power at AC-23 A / at 240 V / rated value at AC-23 A / at 400 V / at 50/60 Hz / rated value at AC-23 A / at 400 V / rated value at AC-23 A / at 400 V / rated value at AC-23 A / at 440 V / rated value 7.5 kW at AC-23 A / at 440 V / rated value 7.5 kW at AC-3 A / at 240 V / rated value 3 kW at AC-3 / at 440 V / rated value 5.5 kW out AC-3 / at 400 V / rated value 5.5 kW Operating current / rated value 16 A Auxiliary circuit Number of NC contacts / for auxiliary contacts Number of NC contacts / for auxiliary contacts Operating voltage / of auxiliary contacts / at AC / maximum Continuous current / of the auxiliary contact / rated value Insulation voltage / of the auxiliary switch / rated value Suitability Suitability Suitability Suitability Suitability Emergency Off switch Yes Main switch Yes Emergency off switch Yes maintenance/repair switch Yes maintenance/repair switch Yes Appearance	Operating frequency	
Operating power • at AC-23 A / at 240 V / rated value • at AC-23 A / at 240 V / rated value • at AC-23 A / at 400 V / rated value • at AC-23 A / at 400 V / rated value • at AC-23 A / at 400 V / rated value • at AC-23 A / at 690 V / rated value • at AC-3 / at 690 V / rated value • at AC-3 / at 240 V / rated value • at AC-3 / at 400 V / rated value • at AC-3 / at 400 V / rated value • at AC-3 / at 690 V / rated value • at AC-3 / at 690 V / rated value • at AC-3 / at 690 V / rated value • at AC-3 / at 690 V / rated value • at AC-3 / at 690 V / rated value • at AC-3 / at 690 V / rated value • at AC-3 / at 690 V / rated value Operating current / rated value 16 A Auxiliary circuit Number of CO contacts / for auxiliary contacts Operating voltage / of auxiliary contacts Operating voltage / of auxiliary contacts / at AC / maximum Continuous current / of the auxiliary contact / rated value Insulation voltage / of the auxiliary switch / rated value Suitability Suita	● initial value	50 Hz
at AC-23 A / at 240 V / rated value at AC-23 A / at 400 V / at 50/60 Hz / rated value at AC-23 A / at 400 V / rated value at AC-23 A / at 440 V / rated value at AC-23 A / at 440 V / rated value at AC-23 A / at 240 V / rated value at AC-3 / at 690 V / rated value at AC-3 / at 240 V / rated value at AC-3 / at 690 V / rated value at AC-3 / at 690 V / rated value star AC-3 / at 690 V / rated value at AC-3 / at 690 V / rated value 5.5 kW Operating current / rated value 16 A Auxiliary circuit Number of CO contacts / for auxiliary contacts Number of NC contacts / for auxiliary contacts Operating voltage / of auxiliary contacts Operating voltage / of auxiliary contacts Operating voltage / of auxiliary contacts Operating voltage / of the auxiliary contacts Operating voltage / of the auxiliary contact / rated value Suitability	Full-scale value	60 Hz
at AC-23 A / at 400 V / at 50/60 Hz / rated value at AC-23 A / at 400 V / at 50/60 Hz / rated value at AC-23 A / at 440 V / rated value 7.5 kW at AC-23 A / at 440 V / rated value 7.5 kW at AC-23 A / at 690 V / rated value 3 kW at AC-3 / at 240 V / rated value 5.5 kW at AC-3 / at 690 V / rated value 5.5 kW Operating current / rated value 16 A Auxiliary circuit Number of CO contacts / for auxiliary contacts Number of NC contacts / for auxiliary contacts Operating voltage / of auxiliary contacts Operating voltage / of auxiliary contacts / at AC / maximum Continuous current / of the auxiliary contact / rated value Insulation voltage / of the auxiliary switch / rated value Suttability Suitability Suitabilit	Operating power	
at AC-23 A / at 440 V / rated value at AC-23 A / at 440 V / rated value at AC-23 A / at 690 V / rated value at AC-3 / at 240 V / rated value at AC-3 / at 240 V / rated value at AC-3 / at 240 V / rated value at AC-3 / at 690 V / rated value 5.5 kW at AC-3 / at 690 V / rated value 5.5 kW Operating current / rated value 16 A Auxiliary circuit Number of CO contacts / for auxiliary contacts Number of NC contacts / for auxiliary contacts Number of NC contacts / for auxiliary contacts Operating voltage / of auxiliary contacts Operating voltage / of auxiliary contacts / at AC / maximum Continuous current / of the auxiliary contact / rated value Insulation voltage / of the auxiliary switch / rated value Suitability Suitability Suitability Suitability for use Main switch Suitability Yes EMERGENCY OFF switch Safety switch Test WW 7.5 kW 7	• at AC-23 A / at 240 V / rated value	4 kW
at AC-23 A / at 440 V / rated value at AC-23 A / at 690 V / rated value at AC-3 A / at 690 V / rated value at AC-3 / at 240 V / rated value at AC-3 / at 400 V / rated value at AC-3 / at 690 V / rated value 5.5 kW out AC-3 / at 690 V / rated value 16 A Auxiliary circuit Number of CO contacts / for auxiliary contacts Number of NC contacts / for auxiliary contacts Number of NC contacts / for auxiliary contacts Operating voltage / of auxiliary contacts / at AC / maximum Continuous current / of the auxiliary contact / rated value Insulation voltage / of the auxiliary switch / rated value Suitability Suitability Suitability Suitability Suitability Suitability Suitability Suitability EMERGENCY OFF switch safety switch res maintenance/repair switch Yes Appearance	• at AC-23 A / at 400 V / at 50/60 Hz / rated value	7.5 kW
at AC-23 A / at 690 V / rated value at AC-3 / at 240 V / rated value at AC-3 / at 240 V / rated value at AC-3 / at 400 V / rated value 5.5 kW Operating current / rated value 16 A Auxiliary circuit Number of CO contacts / for auxiliary contacts Number of NC contacts / for auxiliary contacts Number of NC contacts / for auxiliary contacts Operating voltage / of auxiliary contacts / at AC / maximum Continuous current / of the auxiliary contact / rated value Insulation voltage / of the auxiliary switch / rated value Suitability Suitability Suitability Suitability Suitability EMERGENCY OFF switch safety switch results of the switch in the swi	• at AC-23 A / at 400 V / rated value	7.5 kW
at AC-3 / at 240 V / rated value at AC-3 / at 400 V / rated value 5.5 kW at AC-3 / at 690 V / rated value 5.5 kW Operating current / rated value 16 A Auxiliary circuit Number of CO contacts / for auxiliary contacts Number of NC contacts / for auxiliary contacts 0 Number of NO contacts / for auxiliary contacts 0 Operating voltage / of auxiliary contacts / at AC / maximum Continuous current / of the auxiliary contact / rated value Insulation voltage / of the auxiliary switch / rated value Suitability Suitability Suitability EMERGENCY OFF switch • safety switch • maintenance/repair switch Yes • maintenance/repair switch Yes Appearance	• at AC-23 A / at 440 V / rated value	7.5 kW
at AC-3 / at 400 V / rated value at AC-3 / at 690 V / rated value 5.5 kW Operating current / rated value 16 A Auxiliary circuit Number of CO contacts / for auxiliary contacts Number of NC contacts / for auxiliary contacts Operating voltage / of auxiliary contacts Operating voltage / of auxiliary contacts / at AC / maximum Continuous current / of the auxiliary contact / rated value Insulation voltage / of the auxiliary switch / rated value Suitability Suitability Suitability EMERGENCY OFF switch • safety switch • maintenance/repair switch • maintenance/repair switch Appearance	• at AC-23 A / at 690 V / rated value	7.5 kW
at AC-3 / at 690 V / rated value Operating current / rated value 16 A Auxiliary circuit Number of CO contacts / for auxiliary contacts Number of NC contacts / for auxiliary contacts Ourmber of NO contacts / for auxiliary contacts Operating voltage / of auxiliary contacts / at AC / maximum Continuous current / of the auxiliary contact / rated value Insulation voltage / of the auxiliary switch / rated value Suitability Suitability Suitability Suitability for use Main switch Switch disconnector EMERGENCY OFF switch Safety switch maintenance/repair switch Appearance	• at AC-3 / at 240 V / rated value	3 kW
Operating current / rated value Auxiliary circuit Number of CO contacts / for auxiliary contacts Number of NC contacts / for auxiliary contacts Oumber of NO contacts / for auxiliary contacts Operating voltage / of auxiliary contacts / at AC / maximum Continuous current / of the auxiliary contact / rated value Insulation voltage / of the auxiliary switch / rated value Suitability Suitability Suitability Suitability Suitability for use Main switch Switch disconnector EMERGENCY OFF switch Safety switch maintenance/repair switch Yes maintenance/repair switch Appearance	• at AC-3 / at 400 V / rated value	5.5 kW
Auxiliary circuit Number of CO contacts / for auxiliary contacts Number of NC contacts / for auxiliary contacts Number of NO contacts / for auxiliary contacts Operating voltage / of auxiliary contacts / at AC / maximum Continuous current / of the auxiliary contact / rated value Insulation voltage / of the auxiliary switch / rated value Suitability Suitability Suitability for use Main switch switch disconnector EMERGENCY OFF switch safety switch maintenance/repair switch Page 4 Appearance	• at AC-3 / at 690 V / rated value	5.5 kW
Number of CO contacts / for auxiliary contacts Number of NC contacts / for auxiliary contacts Number of NO contacts / for auxiliary contacts Operating voltage / of auxiliary contacts / at AC / maximum Continuous current / of the auxiliary contact / rated value Insulation voltage / of the auxiliary switch / rated value Suitability Suitability Suitability for use Main switch switch disconnector EMERGENCY OFF switch safety switch maintenance/repair switch Appearance	Operating current / rated value	16 A
Number of CO contacts / for auxiliary contacts Number of NC contacts / for auxiliary contacts Number of NO contacts / for auxiliary contacts Operating voltage / of auxiliary contacts / at AC / maximum Continuous current / of the auxiliary contact / rated value Insulation voltage / of the auxiliary switch / rated value Suitability Suitability Suitability for use Main switch switch disconnector EMERGENCY OFF switch safety switch maintenance/repair switch Appearance	Auxiliary circuit	
Number of NO contacts / for auxiliary contacts Operating voltage / of auxiliary contacts / at AC / maximum Continuous current / of the auxiliary contact / rated value Insulation voltage / of the auxiliary switch / rated value Suitability Suitability for use Main switch switch disconnector EMERGENCY OFF switch safety switch maintenance/repair switch Appearance		0
Operating voltage / of auxiliary contacts / at AC / maximum Continuous current / of the auxiliary contact / rated value Insulation voltage / of the auxiliary switch / rated value Suitability Suitability for use • Main switch • switch disconnector • EMERGENCY OFF switch • safety switch • maintenance/repair switch Appearance	Number of NC contacts / for auxiliary contacts	0
Continuous current / of the auxiliary contact / rated value Insulation voltage / of the auxiliary switch / rated value Suitability Suitability for use • Main switch • switch disconnector • EMERGENCY OFF switch • safety switch • maintenance/repair switch Appearance	Number of NO contacts / for auxiliary contacts	0
Insulation voltage / of the auxiliary switch / rated value Suitability Suitability for use • Main switch • switch disconnector • EMERGENCY OFF switch • safety switch • maintenance/repair switch Appearance		500 V
Suitability Suitability for use Main switch switch disconnector EMERGENCY OFF switch safety switch maintenance/repair switch Appearance		10 A
Suitability for use • Main switch • switch disconnector • EMERGENCY OFF switch • safety switch • maintenance/repair switch Appearance	-	500 V
Suitability for use • Main switch • switch disconnector • EMERGENCY OFF switch • safety switch • maintenance/repair switch Appearance	Suitability	
 switch disconnector EMERGENCY OFF switch safety switch maintenance/repair switch Yes Yes Yes Yes Appearance		
EMERGENCY OFF switch safety switch maintenance/repair switch Appearance Pes Yes Yes Yes Yes	Main switch	Yes
safety switch maintenance/repair switch Appearance Yes Appearance	switch disconnector	Yes
maintenance/repair switch Yes Appearance	EMERGENCY OFF switch	Yes
Appearance	safety switch	Yes
	• maintenance/repair switch	Yes
Color / of the actuating element red	Appearance	
	Color / of the actuating element	red

Product details	
Product function / can be locked into OFF	Yes
position	
Number of bracket locks / maximum	3
Hasp thickness / of the bracket locks / minimum	4 mm
Hasp thickness / of the bracket locks / maximum	8 mm
Short circuit	
Short-time withstand current (SCCR) / at 600 V / acc.	5 kA
to UL 508	
Conditional short-circuit current / with line-side fuse protection	
• at 690 V / by gG fuse / rated value	50 kA
Number of connectable NC contacts / for auxiliary contacts / attachable / maximum	2
Number of connectable NO contacts / for auxiliary contacts / attachable / maximum	2
Number of connectable CO contacts / for auxiliary contacts / attachable / maximum	0
Connections	
AWG number / as coded connectable conductor	
cross section / solid	
• maximum	10
• minimum	18
Type of electrical connection	
• for main current circuit	box terminal
• for auxiliary contacts	connection terminals
Requirements	
Design of the fuse link	
 for short-circuit protection of the main circuit / required 	fuse gL/gG: 20 A
• for short-circuit protection of the auxiliary switch / required	fuse gL/gG: 10 A
Mechanical Design	
Height	84 mm
Width	67 mm
Depth	92.5 mm
Mounting type	Built-in unit fixed-mounted version
Mounting type	
• front mounting with 4-hole attachment	Yes
 front mounting with central attachment 	No
• rail mounting	No
Net weight	215 g

Environmental conditions Ambient temperature / during operation • minimum • maximum 55 °C Ambient temperature / during storage / minimum -25 °C

Certificates

Reference code

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

General Product Approval

Test Certificates









Miscellaneous

Special Test Certificate

Shipping	Ap-
proval	

other

Lloyd's Registe Environmental Confirmations

Miscellaneous

LRS

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=3LD2003-1TL53

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

https://support.industry.siemens.com/cs/ww/en/ps/3LD2003-1TL53

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3LD2003-1TL53

CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications











