SIEMENS

Data sheet

3LD2565-0TB53



SENTRON, Switch disconnector 3LD, emergency switching-off switch, 3- pole, lu: 63 A, operating power / at AC-23 A 400 V: 22 kW, Molded plastic encapsulation for metric cable gland, rotary operating mechanism, red/yellow

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	3
Number of poles / Note	N + PE
Type of device	fixed mounting
Type of switch	Molded-plastic enclosure for metric threaded joint
Size of switch disconnector	3
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	21 kA2.s

1 kA2.s 00 000 0 1/h 1K5 90 V kV 3 A 90 V 00 V 00 V 00 V 00 V 00 V
0 1/h K5 90 V kV 3 A 90 V 00 V 00 V 00 V 00 V
PK5 90 V kV 3 A 90 V 00 V 00 V 00 V
90 V kV 3 A 90 V 00 V 0 0 0 0 0 0 0 0 0 0 0 0 0
kV 3 A 90 V 00 V 00 V 0 0 0
kV 3 A 90 V 00 V 00 V 0 0 0
3 A 90 V 00 V 0 0 0 265
90 V 00 V 0 0 0 2 ²⁶⁵
00 V 0 0 2 65
00 V 0 0 2 65
0 0 2 ² 65
0 265
0 265
P65
, 4X, 12
· · ·
265
.5 W
.5 W
2 A
3 A
3 A
3 A
3 A
3 A
3 A
3 A
3 A
3 A
3 A
3 A
75 A

Let indegridation for combination switch + gG fuse / maximum 6 kA • at 460 V / for combination switch + gG fuse / maximum permissible 6 kA Short-line withstand current (Icw) 1 260 A • at 690 V / Imited to 1 s / rated value 1 260 A • at 690 V / Imited to 1 s / rated value 1 260 A • at 600 V / Imited to 1 s / rated value 1 260 A • at 600 V / Imited to 1 s / rated value 1 260 A • at 600 V / Imited to 1 s / rated value 6 kA Operating frequency initial value • at AC-23 A / at 240 V / rated value 60 Hz Operating power • at AC-23 A / at 400 V / rated value • at AC-23 A / at 400 V / rated value 22 kW • at AC-23 A / at 400 V / rated value 18 S kW • at AC-23 A / at 400 V / rated value 18 S kW • at AC-3 / at 400 V / rated value 18 S kW • at AC-3 / at 400 V / rated value 15 kW • at AC-3 / at 400 V / rated value 15 kW • at AC-3 / at 400 V / rated value 15 kW • at AC-3 / at 600 V / rated value 10 A value 0 Operating current / rated value 10 A value 500 V </th <th>Let-through current / with closed switch</th> <th></th>	Let-through current / with closed switch	
maximum extreme and the second	-	6 kA
maximum pernissible Short-time withstand current (low) • it dego V / limited to 1 s / rated value 1 260 A • at 690 V / limited to 1 s / rated value 1 260 A • at 690 V / limited to 1 s / rated value 0 perating frequency • initial value 60 Hz Operating power • at AC-23 A / at 20 V / rated value • at AC-23 A / at 20 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-33 / at 400 V / rated value • at AC-3 / at 200 V / rated value • at AC-3 / at 400 V / rated value • at AC-3 / at 400 V / rated value • at AC-3 / at 200 V / rated value • at AC-3 / at 200 V / rated value • at AC-3 / at 200 V / rated value • at AC-3 / at 200 V / rated value • at AC-3 / at 200 V / rated value • at AC-3 / at 200 V / rated value • at AC-3 / at 200 V / rated value • bask Operating current / rated value • baswite of NC		
maximum permissibleIShort-time withstand current (Icw)1 260 A• at 690 V / limited to 1 s / rated value1 260 A• at 690 V / limited to 1 s / rated value1 260 AOperating frequency60 Hz• initial value60 HzOperating power11 kW• at AC-23 A / at 200 V / rated value22 kW• at AC-23 A / at 400 V / rated value22 kW• at AC-23 A / at 400 V / rated value22 kW• at AC-23 A / at 400 V / rated value22 kW• at AC-23 A / at 400 V / rated value22 kW• at AC-23 A / at 400 V / rated value15 kW• at AC-37 at 240 V / rated value15 kW• at AC-37 at 240 V / rated value15 kW• at AC-37 at 240 V / rated value15 kW• at AC-37 at 260 V / rated value15 kW• at AC-37 at 260 V / rated value16 kWOperating current / rated value0• at AC-37 at 260 V / rated value10 A• at AC-37 at 260 V / rated value10 A• at AC-37 at 260 V / rated value10 A• at AC-37 at 260 V rated value500 V• at AC-37 at 260 V rated value10 A• at AC-37 at 260 V rated value500 V• at AC-37 at 260 V rated value10 A• at AC-37 at 260 V rated value500 V• at AC-37 at 260 V rated value10 A• at AC-37 at 260 V rated value500 V• at AC-37 at 260 V rated value10 A• at AC-37 at 260 V rated value10 A• at AC-37 at 260 V rated value500 V• at	• at 690 V / for combination switch + gG fuse /	6 kA
 ilmited to 1 s / rated value at 690 V / limited to 1 s / rated value 260 A Main circuit Operating frequency initial value 50 Hz Full-scale value 60 Hz Operating power at AC-23 A / at 240 V / rated value 11 kW at AC-23 A / at 240 V / rated value 22 kW at AC-23 A / at 400 V / rated value 22 kW at AC-23 A / at 400 V / rated value 22 kW at AC-23 A / at 400 V / rated value 22 kW at AC-23 A / at 400 V / rated value 22 kW at AC-23 A / at 400 V / rated value 24 kW at AC-3 / at 400 V / rated value 18 5 kW at AC-3 / at 400 V / rated value 18 5 kW at AC-3 / at 690 V / rated value 18 5 kW ot AC-3 / at 690 V / rated value 18 kW ot AC-3 / at 690 V / rated value 18 kW Operating current / rated value 18 kW ot AC-3 / at 690 V / rated value 10 A Vumber of NC contacts / for auxiliary contacts 0 Number of NC contacts / for auxiliary contacts 0 Number of NC contacts / for auxiliary contacts 0 0 A value 10 A value Suitability for use Main switch xes		
at 680 V / limited to 1 s / rated value 1260 A Main circuit Operating frequency • initial value 50 Hz • Full-scale value 60 Hz Operating power • at AC-23 A / at 240 V / rated value 11 kW • at AC-23 A / at 400 V / rated value 11 kW • at AC-23 A / at 400 V / rated value 22 kW • at AC-23 A / at 400 V / rated value 22 kW • at AC-23 A / at 400 V / rated value 22 kW • at AC-23 A / at 400 V / rated value 18.5 kW • at AC-3 / at 240 V / rated value 18.5 kW • at AC-3 / at 400 V / rated value 15 kW • at AC-3 / at 400 V / rated value 15 kW • at AC-3 / at 690 V / rated value 15 kW • at AC-3 / at 690 V / rated value 16 kW Operating current / rated value 10 A value 500 V Number of NC contacts / for auxiliary contacts 0 Number of NC contacts / for auxiliary contacts 0 Querating voltage / of auxiliary contact / rated 10 A value 500 V Insulation voltage / of the auxiliary switch / rated 500 V value 500 V	Short-time withstand current (Icw)	
Main circuit Operating frequency 50 Hz • Full-scale value 60 Hz Operating power 11 kW • at AC-23 A / at 240 V / rated value 11 kW • at AC-23 A / at 400 V / rated value 22 kW • at AC-23 A / at 400 V / rated value 22 kW • at AC-23 A / at 400 V / rated value 22 kW • at AC-23 A / at 400 V / rated value 22 kW • at AC-23 A / at 400 V / rated value 22 kW • at AC-23 A / at 400 V / rated value 18.5 kW • at AC-3 / at 690 V / rated value 18.5 kW • at AC-3 / at 690 V / rated value 15 kW • at AC-3 / at 690 V / rated value 15 kW • at AC-3 / at 690 V / rated value 63 A Auxiliary circuit 0 Number of NC contacts / for auxiliary contacts 0 Number of NC contacts / for auxiliary contacts 0 Querating voltage / of auxiliary contacts / at AC / maximum 500 V Continuous current / of the auxiliary contact / rated value 10 A value 500 V Suitability for use 60 V • Main switch Yes • switch disconnector Y	 limited to 1 s / rated value 	1 260 A
Operating frequency 50 Hz • Full-scale value 60 Hz Operating power 60 Hz • at AC-23 A / at 240 V / rated value 11 kW • at AC-23 A / at 400 V / rated value 22 kW • at AC-23 A / at 400 V / rated value 22 kW • at AC-23 A / at 400 V / rated value 22 kW • at AC-23 A / at 400 V / rated value 22 kW • at AC-23 A / at 400 V / rated value 22 kW • at AC-23 A / at 400 V / rated value 18.5 kW • at AC-3 / at 240 V / rated value 18.5 kW • at AC-3 / at 690 V / rated value 18.5 kW • at AC-3 / at 690 V / rated value 18.5 kW • at AC-3 / at 690 V / rated value 15 kW Operating current / rated value 15 kW Operating current / rated value 63 A Auxiliary circuit 0 Number of NC contacts / for auxiliary contacts 0 Number of NC contacts / for auxiliary contacts 0 Operating woltage / of auxiliary contact / rated 10 A value 500 V Insulation voltage / of the auxiliary switch / rated 500 V walue 500 V Insulation voltage / of the auxiliary switch / rated 500 V • alue 500 V • alue 500 V	• at 690 V / limited to 1 s / rated value	1 260 A
• initial value50 Hz• Full-scale value60 HzOperating power11 kW• at AC-23 A / at 240 V / rated value11 kW• at AC-23 A / at 400 V / rated value22 kW• at AC-23 A / at 400 V / rated value22 kW• at AC-23 A / at 400 V / rated value22 kW• at AC-23 A / at 400 V / rated value22 kW• at AC-23 A / at 400 V / rated value18.5 kW• at AC-3 / at 240 V / rated value18.5 kW• at AC-3 / at 240 V / rated value18.5 kW• at AC-3 / at 690 V / rated value15 kW• at AC-3 / at 690 V / rated value16 kWOperating current / rated value63 AAuxiliary circuit0Number of CO contacts / for auxiliary contacts0Number of NC contacts / for auxiliary contacts0Operating voltage / of auxiliary contacts / at AC / maxiliary contacts / at AC / maxiliary contacts / at AC / value500 VInsulation voltage / of the auxiliary switch / rated value500 VSuitability for use500 V• Main switchYes• Main switch disconnectorYes• EMERGENCY OFF switchYes• EMERGENCY OFF switchYes• Safety switchYes	Main circuit	
• Full-scale value 60 Hz Operating power 11 kW • at AC-23 A / at 240 V / rated value 11 kW • at AC-23 A / at 400 V / rated value 22 kW • at AC-23 A / at 400 V / rated value 22 kW • at AC-23 A / at 690 V / rated value 22 kW • at AC-3 / at 400 V / rated value 18.5 kW • at AC-3 / at 400 V / rated value 18.5 kW • at AC-3 / at 400 V / rated value 18.5 kW • at AC-3 / at 900 V / rated value 15 kW • at AC-3 / at 900 V / rated value 15 kW • at AC-3 / at 900 V / rated value 15 kW • at AC-3 / at 900 V / rated value 15 kW Operating current / rated value 0 Number of CO contacts / for auxiliary contacts 0 Number of NC contacts / for auxiliary contacts 0 Operating voltage / of auxiliary contacts 0 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 value 500 V Value 500 V Value 500 V value 10 A Insulation voltage / of the auxiliary switch / rated value 500 V • Ma	Operating frequency	
Operating power 11 kW • at AC-23 A / at 240 V / rated value 11 kW • at AC-23 A / at 440 V / rated value 22 kW • at AC-23 A / at 400 V / rated value 22 kW • at AC-23 A / at 400 V / rated value 22 kW • at AC-23 A / at 400 V / rated value 22 kW • at AC-23 A / at 690 V / rated value 18.5 kW • at AC-3 / at 690 V / rated value 18.5 kW • at AC-3 / at 690 V / rated value 18.5 kW • at AC-3 / at 690 V / rated value 18.5 kW • at AC-3 / at 690 V / rated value 18.5 kW • at AC-3 / at 690 V / rated value 18.5 kW • at AC-3 / at 690 V / rated value 18.5 kW • at AC-3 / at 690 V / rated value 15 kW Operating current / rated value 63 A Auxiliary contacts 0 Number of NC contacts / for auxiliary contacts 0 Operating voltage / of auxiliary contacts 0 Operating voltage / of the auxiliary contact / rated 0 Value 10 A value 10 A Insulation voltage / of the auxiliary switch / rated 500 V value 500 V Su	• initial value	50 Hz
• at AC-23 A / at 240 V / rated value 11 kW • at AC-23 A / at 400 V / at 50/60 Hz / rated value 22 kW • at AC-23 A / at 400 V / rated value 22 kW • at AC-23 A / at 440 V / rated value 22 kW • at AC-23 A / at 400 V / rated value 22 kW • at AC-3 / at 440 V / rated value 18.5 kW • at AC-3 / at 240 V / rated value 18.5 kW • at AC-3 / at 400 V / rated value 18.5 kW • at AC-3 / at 690 V / rated value 18.5 kW • at AC-3 / at 690 V / rated value 18.5 kW • at AC-3 / at 690 V / rated value 18.5 kW • at AC-3 / at 690 V / rated value 18.5 kW • at AC-3 / at 690 V / rated value 18.5 kW • at AC-3 / at 690 V / rated value 63 A Auxiliary circuit 0 Number of CO contacts / for auxiliary contacts 0 Number of NO contacts / for auxiliary contacts 0 Operating voltage / of auxiliary contact / rated 500 V maximum 500 V Continuous current / of the auxiliary switch / rated 500 V value 500 V Suitability for use • Main switch • Main switch <t< td=""><td>• Full-scale value</td><td>60 Hz</td></t<>	• 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 / 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 240 V / rated value bt AC-3 / at 240 V / rated value cat AC-3 / at 240 V / rated value bt AC-3 / at 400 V / rated value cat AC-3 / at 690 V / rated value bt AC-3 / at 690 V / rated value bt AC-3 / at 690 V / rated value cat AC-3 / at 690 V / rated value bt AW Operating current / rated value contacts / for auxiliary contacts 0 Number of NC contacts / for auxiliary contacts 0 Number of NC contacts / for auxiliary contacts 0 Operating voltage / of auxiliary contact / rated value continuous current / of the auxiliary contact / rated value fusulation voltage / of the auxiliary contact / rated value value Insulation voltage / of the auxiliary switch / rated value Suitability Suitability for use Main switch Yes switch disconnector Yes EMERGENCY OFF switch yes 	Operating power	
• at AC-23 A / at 400 V / rated value 22 kW • at AC-23 A / at 400 V / rated value 22 kW • at AC-23 A / at 690 V / rated value 18.5 kW • at AC-3 / at 200 V / rated value 11 kW • at AC-3 / at 200 V / rated value 15.5 kW • at AC-3 / at 690 V / rated value 15.5 kW • at AC-3 / at 690 V / rated value 15.5 kW • at AC-3 / at 690 V / rated value 16.5 kW Operating current / rated value 63 A Auxiliary circuit 0 Number of CO contacts / for auxiliary contacts 0 Number of NC contacts / for auxiliary contacts 0 Operating voltage / of auxiliary contacts / at AC / maxiliary contacts 0 Outinuous current / of the auxiliary contact / rated value 10 A Value 500 V Insulation voltage / of the auxiliary switch / rated value 500 V Value 500 V Suitability for use Yes • Main switch Yes • switch disconnector Yes • EMERGENCY OFF switch Yes • safety switch Yes <td>• at AC-23 A / at 240 V / rated value</td> <td>11 kW</td>	• at AC-23 A / at 240 V / rated value	11 kW
 e at AC-23 A / at 440 V / rated value e at AC-23 A / at 460 V / rated value 18.5 kW e at AC-3 / at 240 V / rated value 11 kW e at AC-3 / at 690 V / rated value 18.5 kW e at AC-3 / at 690 V / rated value 18.5 kW e at AC-3 / at 690 V / rated value 15 kW Operating current / rated value 63 A Auxiliary circuit Number of CO contacts / for auxiliary contacts 0 Number of NC contacts / for auxiliary contacts 0 Number of NC contacts / for auxiliary contacts 0 Operating voltage / of 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 solutability Suitability for use Main switch switch disconnector Yes e MERGENCY OFF switch yes 	• at AC-23 A / at 400 V / at 50/60 Hz / rated value	22 kW
e at AC-23 A / at 690 V / rated value 18.5 kW e at AC-3 / at 240 V / rated value 11 kW e at AC-3 / at 690 V / rated value 18.5 kW e at AC-3 / at 690 V / rated value 18.5 kW e at AC-3 / at 690 V / rated value 15 kW Operating current / rated value 63 A Auxiliary circuit 63 A Number of CO contacts / for auxiliary contacts 0 Number of NC contacts / for auxiliary contacts 0 Operating voltage / of auxiliary contacts 0 Operating voltage / of auxiliary contacts / at AC / maximum 500 V Continuous current / of the auxiliary contact / rated value 10 A value 500 V Insulation voltage / of the auxiliary switch / rated value 500 V Suitability 500 V suitability for use Yes • Main switch Yes • switch disconnector Yes • EMERGENCY OFF switch Yes • safety switch Yes	• at AC-23 A / at 400 V / rated value	22 kW
• at AC-3 / at 240 V / rated value 11 kW • at AC-3 / at 240 V / rated value 18.5 kW • at AC-3 / at 690 V / rated value 15 kW Operating current / rated value 63 A Auxiliary circuit 0 Number of CO contacts / for auxiliary contacts 0 Number of NC contacts / for auxiliary contacts 0 Operating voltage / of auxiliary contacts / tat AC / maximum 500 V Continuous current / of the auxiliary contact / rated 10 A value 500 V Insulation voltage / of the auxiliary switch / rated value 500 V Suitability 500 V value 500 V Insulation voltage / of the auxiliary switch / rated value 500 V Suitability for use Yes • Main switch Yes • switch disconnector Yes • EMERGENCY OFF switch Yes • safety switch Yes	• at AC-23 A / at 440 V / rated value	22 kW
• at AC-3 / at 400 V / rated value 18.5 kW • at AC-3 / at 690 V / rated value 15 kW Operating current / rated value 63 A Auxiliary circuit Number of CO contacts / for auxiliary contacts 0 Number of NC contacts / for auxiliary contacts 0 Number of NO contacts / for auxiliary contacts 0 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 disconnector Yes • EMERGENCY OFF switch Yes • safety switch Yes	• at AC-23 A / at 690 V / rated value	18.5 kW
	• at AC-3 / at 240 V / rated value	11 kW
Operating current / rated value 63 A Auxiliary circuit 63 A Number of CO contacts / for auxiliary contacts 0 Number of NC contacts / for auxiliary contacts 0 Number of NO contacts / for auxiliary contacts 0 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 disconnector Yes • EMERGENCY OFF switch Yes • safety switch Yes	• at AC-3 / at 400 V / rated value	18.5 kW
Auxiliary circuit Number of CO contacts / for auxiliary contacts 0 Number of NC contacts / for auxiliary contacts 0 Number of NO contacts / for auxiliary contacts 0 Operating voltage / of auxiliary contacts / at AC / 500 V maximum	• at AC-3 / at 690 V / rated value	15 kW
Number of CO contacts / for auxiliary contacts 0 Number of NC contacts / for auxiliary contacts 0 Number of NO contacts / for auxiliary contacts 0 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 500 V Suitability for use 400 V • Main switch Yes • EMERGENCY OFF switch Yes • safety switch Yes	Operating current / rated value	63 A
Number of NC contacts / for auxiliary contacts 0 Number of NO contacts / for auxiliary contacts 0 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 500 V Suitability 500 V Suitability for use 500 V • Main switch Yes • Switch disconnector Yes • EMERGENCY OFF switch Yes • safety switch Yes	Auxiliary circuit	
Number of NO contacts / for auxiliary contacts 0 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 500 V Suitability 500 V Ensulation voltage / of the auxiliary switch / rated value 500 V Value 500 V	Number of CO contacts / for auxiliary contacts	0
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 500 V Suitability 500 V Suitability for use Yes • Main switch Yes • EMERGENCY OFF switch Yes • safety switch Yes	Number of NC contacts / for auxiliary contacts	0
maximumContinuous current / of the auxiliary contact / rated value10 AInsulation voltage / of the auxiliary switch / rated value500 VSuitability500 VSuitability for use • Main switchYes• Main switch • switch disconnectorYes• EMERGENCY OFF switch • safety switchYes• safety switchYes	Number of NO contacts / for auxiliary contacts	0
valueSuitabilitySuitability500 VSuitability500 VSuitability for useV• Main switchYes• switch disconnectorYes• EMERGENCY OFF switchYes• safety switchYes		500 V
valueSuitabilitySuitability for use• Main switch• Switch disconnector• Switch disconnector• EMERGENCY OFF switch• safety switchYes	-	10 A
Suitability for use Yes • Main switch Yes • switch disconnector Yes • EMERGENCY OFF switch Yes • safety switch Yes		500 V
• Main switchYes• switch disconnectorYes• EMERGENCY OFF switchYes• safety switchYes	Suitability	
• switch disconnector Yes • EMERGENCY OFF switch Yes • safety switch Yes	Suitability for use	
EMERGENCY OFF switch Yes safety switch Yes	Main switch	Yes
• safety switch Yes	 switch disconnector 	Yes
	 EMERGENCY OFF switch 	Yes
maintenance/repair switch Yes	 safety switch 	Yes
	• maintenance/repair switch	Yes
Appearance	Appearance	
Color / of the actuating element red	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	3
Number of connectable NO contacts / for auxiliary contacts / attachable / maximum	5
Number of connectable CO contacts / for auxiliary contacts / attachable / maximum	0
Connections	
AWG number / as coded connectable conductor	
cross section / solid	
• maximum	6
• minimum	14
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: 63 A
 for short-circuit protection of the auxiliary switch / required 	fuse gL/gG: 10 A
Mechanical Design	
Height	199 mm
Width	146 mm
Depth	149 mm
Mounting type	Complete unit in enclosure
Mounting type	
 front mounting with 4-hole attachment 	No
 front mounting with central attachment 	Yes
• rail mounting	No
Net weight	902 g

Environmental cond	litions				
Ambient temperature	e / during operation				
• minimum		-25 °C			
• maximum		55 °C			
Ambient temperature / during storage / minimum		-25 °C			
Certificates					
Reference code					
 acc. to DIN EN 	61346-2		S		
• acc. to DIN EN	81346-2		SF		
General Product Approval				Declaration of	
					Conformity
ccc	S CSA	UL	UDE VDE	<u>Miscellaneous</u>	Conformity C C EG-Konf.
ccc Test Certific- ates	CSA Shipping Approval	UL UL	VDE	Miscellaneous	CE

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=3LD2565-0TB53

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3LD2565-0TB53

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3LD2565-0TB53

CAx-Online-Generator http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications













