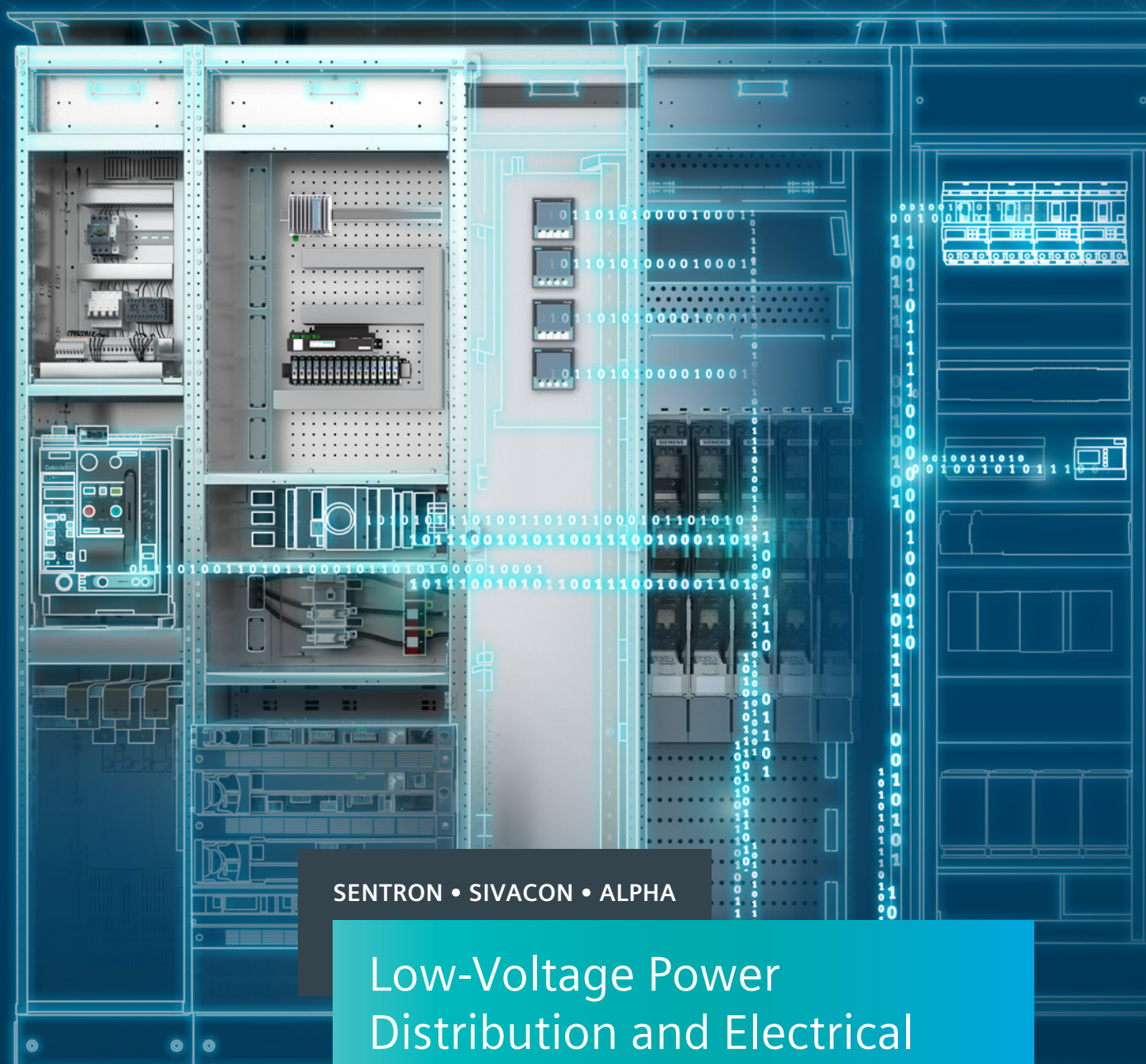


SIEMENS



SETRON • SIVACON • ALPHA

## Low-Voltage Power Distribution and Electrical Installation Technology

Protection, Switching, Measuring and Monitoring  
Devices, Switchboards and Distribution Systems

Catalog  
LV 10

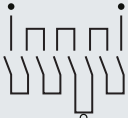
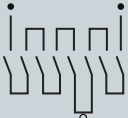
Edition  
04/2020

[siemens.com/lowvoltage](https://www.siemens.com/lowvoltage)

# 3LD switch disconnectors

## 3LD2 DC isolators in a molded-plastic enclosure



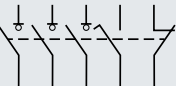
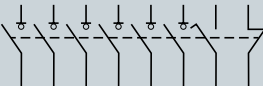
Number of poles	Operating mechanisms, black	Operating mechanisms, red/yellow
	8P 	8P 

Mains voltage	Rated current I <sub>e</sub> At DC-21A, 800 V DC	Rated current I <sub>e</sub> At DC-22A, 800 V DC	Without auxiliary switch	
Rotary operating mechanisms				
800 V DC	32 A	16 A	3LD2265-8VQ51-0AF6	3LD2265-8VQ53-0AF6

8

## 3LD2 maintenance and repair switches with EMC shield plate, 25 ... 50 kA<sub>eff</sub> **new**



Number of poles	Operating mechanisms, black	
	3P 	6P 

Uninterrupted current $I_u$ At AC-20, 0 ... 550 Hz, 380 ... 440 V	Operational power P At AC-20, 0 ... 550 Hz, 380 ... 440 V	Uninterrupted current $I_n$ At AC-21, 50/60 Hz, 380 ... 440 V	Operational power AC-23 A, 50/60 Hz, 380 ... 440 V	1 NO + 1 NC (Auxiliary switch for mounting on the front) <b>new</b>	1 NO + 1 NC (Auxiliary switch for mounting on the front) <b>new</b>
Knob-operated mechanisms with masking plate				Base terminal	Base terminal
10.2 A	4 kW	16 A	7.5 kW	PE 3LD2084-2GP21	2× PE –
13.2 A	5.5 kW	25 A	9 kW	PE 3LD2184-2GP21	2× PE 3LD2185-5VD21
18 A	7.5 kW	32 A	11.5 kW	PE 3LD2284-2GP21	2× PE 3LD2285-5VD21
38 A	18.5 kW	63 A	22 kW	PE 3LD2585-2GP21	2× PE 3LD2586-5VD21
75 A	37 kW	100 A	37 kW	PE 3LD2786-2GP21	2× PE –
90 A	45 kW	125 A	45 kW	PE 3LD2886-2GP21	2× PE –

### Scope of supply:

- Incl. shield clamps or hose clips for contacting the cable shield
- The PE terminal as a through-type terminal is insulated from the cable shield