

## DC SB M 50A 4POL CG 1KV

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)



### General ordering data

Version	Photovoltaics, Switch, Switch disconnecter, 1000 V, DC version, 50 A, 4 pole, Manual switch
Order No.	<a href="#">3123800000</a>
Type	DC SB M 50A 4POL CG 1KV
GTIN (EAN)	4099987272018
Qty.	1 items

**DC SB M 50A 4POL CG 1KV**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

www.weidmueller.com

**Technical data**

**Approvals**

ROHS Conform

**Dimensions and weights**

Depth	121.5 mm	Depth (inches)	4.7835 inch
Height	165 mm	Height (inches)	6.4961 inch
Width	140 mm	Width (inches)	5.5118 inch
Net weight	644 g		

**Temperatures**

Ambient temperature -30 °C...50 °C

**Environmental Product Compliance**

RoHS Compliance Status Compliant without exemption  
 REACH SVHC No SVHC above 0.1 wt%

**Included in delivery**

Included accessories	Article	Forked cable lugs
	Quantity	8

**General data**

Protection degree IP65

**Classifications**

ETIM 8.0	EC000216	ETIM 9.0	EC004830
ETIM 10.0	EC004830	ECLASS 14.0	27-07-02-03
ECLASS 15.0	27-07-02-03		

**Tender specification sheets**

Long specification Load break switch in polyester housing. Suitable for switching off the DC side. Number of poles: 4 Operating current, rated value (Ie):  
 - according to IEC (PV1, 1000 V): 50 A  
 - according to IEC (PV1, 1500 V): 20 A  
 - according to IEC (PV2, 1000 V): 20 A  
 - according to IEC (PV2, 1500 V): 8 A  
 Rated insulation voltage (Ui):  
 - according to IEC: 1500 V  
 Suitability for use:  
 Main switch: Yes Number of contacts normally open: 4

### DC SB M 50A 4POL CG 1KV

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26  
D-32758 Detmold  
Germany

## Technical data

[www.weidmueller.com](http://www.weidmueller.com)

Number of contacts normally closed: 0  
Number of switching positions: 2  
Lockable: Yes  
The switch is mounted using 4 screws.  
Protection class (IP): 65  
Polyester housing with M25 cable Gland with multiple sealing inserts for PV conductor with max. conductor cross-section: 6 mm<sup>2</sup>.  
Dimensions HxWxD: 165x140x121.5 mm.  
Approval according to low voltage switchgear and controlgear IEC 60947-3, DIN VDE 0660 Part 107 (EN 60947-3)

**DC SB M 50A 4POL CG 1KV**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

**Drawings**

