

AC SB M 100A 4POL CG 06KV GYBK**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**General ordering data**

Version	Photovoltaics, Load break switch
Order No.	3235910000
Type	AC SB M 100A 4POL CG 06KV GYBK
GTIN (EAN)	4069166024509
Qty.	1 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Depth	121.1 mm	Depth (inches)	4.7677 inch
Height	165 mm	Height (inches)	6.4961 inch
Width	140 mm	Width (inches)	5.5118 inch
Net weight	773 g		

Guarantee

Time interval	5 years
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General data

Standards	IEC 60947-3	Protection degree	IP66, IP65
Installation location	Protected outdoor area (>1 km from sea)		

Load break switch

Connection type	Screw tension clamp 6 - 35 mm ²
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Connection

Design as main switch	Yes	Device with pre-assembled cabling	No
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Control element

Motor drive integrated	No	Type of actuator element	Wing knob
Motor drive optional	No	Voltage release optional	No

Electrical characteristics

Rated permanent current (AC-23, 400 V) 63 A	Conditioned rated short-circuit current	15 kA
Rated operation power at AC-3, 400 V 30 kW	Switching power at 400 V, max.	35 kW
Rated operation power at AC-23, 400 V 35 kW	Rated permanent current (AC-21, 400 V) 100 A	

Enclosure

Construction type of device	Field device	Suitable for front mounting centre	No
Suitable for intermediate mounting	No	Suitable for distribution board installation	No
Suitable for front mounting 4-hole	No		

Switch description

lockable	Yes	Design as emergency stop installation	No
Design as safety switch	No	Design as maintenance- / service switch	Yes
Number of switches	1	Neutral conductor with leading switching	Yes
Number of auxiliary contacts as normally closed contact	0	Number of auxiliary contacts as normally open contact	0
Design as reversing switch	No	Number of auxiliary contacts as change-over contact	0

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Classifications

ETIM 8.0	EC000216	ETIM 9.0	EC000216
ETIM 10.0	EC000216	ECLASS 14.0	27-37-14-03
ECLASS 15.0	27-37-14-03		

Drawings

