

AC SB M 250A 4POL CG 06KV

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

www.weidmueller.com

**General ordering data**

Version	Photovoltaics, Switch, Switch disconnecter, 600 V AC, 250 A, 4 pole, Manual switch
Order No.	3103200000
Type	AC SB M 250A 4POL CG 06KV
GTIN (EAN)	4099987148405
Qty.	1 items

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Technical data

Approvals

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ROHS Conform

Dimensions and weights

Depth	215 mm	Depth (inches)	8.4645 inch
Height	360 mm	Height (inches)	14.1732 inch
Width	270 mm	Width (inches)	10.6299 inch
Net weight	4130 g		

Temperatures

Ambient temperature -25 °C...55 °C

Environmental Product Compliance

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

Guarantee

Time interval 5 years

General data

Standards IEC 60947-3, IEC 61439-2 Protection degree IP65
 Installation location Protected outdoor area (>1 km from sea)

Load break switch

Voltage type	AC	Nominal voltage	400 V
Nominal current	250 A	Number of contacts as NC contact	0
Rated mainly active load-breaking current	250 A	Connection type	Screw connection
Rated short-circuit making current	20 kA	Rated peak withstand current	12 kA
Mechanical endurance class	M2 (5000)	Number of contacts as NO contact	4

Connection

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

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		

Tender specification sheets

Long specification Load break Switch in polyester housing.

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Suitable for disconnection
on the AC side.
Number of poles: 4
Rated operational current
(I_e) (I_e):
- according to IEC (AC-21):
250 A
Rated operational voltage
(U_e):
- according to IEC: 690 V
Suitability for use:
Emergency Stop Switch:
No
Main Switch: Yes Number
of contacts normally open:
4
Number of contacts
normally closed: 0
Number of switching
positions: 2
Lockable: Yes
The switch is mounted
using 4 screws.
Protection class (IP): 65
Dimensions HxWxD:
360x270x215 mm.
Approved according to
Low-voltage Switchgear
and Controlgear: IEC
60947-3, DIN VDE 0660
Part 107 (EN 60947-3)

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Drawings

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