

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
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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		

Tender specification sheets

Long specification	Load break Switch in polyester housing.
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Technical data

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

