

## AC SB M 160A 4POL CG 06KV

**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, 600 V AC, 160 A, 4 pole, Manual switch
Order No.	<a href="#">3103190000</a>
Type	AC SB M 160A 4POL CG 06KV
GTIN (EAN)	4099987148399
Qty.	1 items

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## Technical data

### Approvals

Approvals



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	3241 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	160 A	Number of contacts as NC contact	0
Rated mainly active load-breaking current	160 A	Connection type	Screw connection
Rated short-circuit making current	13 kA	Rated peak withstand current	7 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<sub>e</sub>) (I<sub>e</sub>):  
- according to IEC (AC-21):  
160 A  
Rated operational voltage (U<sub>e</sub>):  
- 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)

