

AC SB M 63A 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, 63 A, 4 pole, Manual switch
Order No.	3103160000
Type	AC SB M 63A 4POL CG 06KV
GTIN (EAN)	4099987148368
Qty.	1 items

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Technical data

Approvals

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ROHS Conform

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	768 g		

Temperatures

Ambient temperature -25 °C...70 °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 Protection degree IP66, IP65
 Installation location Protected outdoor area (>1 km from sea)

Load break switch

Voltage type	AC	Nominal voltage	690 V
Nominal current	63 A	Number of contacts as NC contact	0
Rated mainly active load-breaking current	63 A	Connection type	Screw tension clamp 6 - 35 mm ²
Short Circuit Interrupt Capability	15 kA	Rated short-circuit making current	1500 A
Rated peak withstand current	15 kA	Number of breaking operation cycles at rated current	1500
Mechanical endurance class	M2 (10000)	Rated take-over current	400 A
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

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Tender specification sheets

Long specification	<p>Load break Switch in polyester housing. Suitable for disconnection on the AC side. Number of poles: 4 Rated operational current (Ie) (Ie): - according to IEC (AC-21): 63 A Rated operational voltage (Ue): - according to IEC: 690 V Suitability for use: Emergency Stop Switch: Yes 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 Polyester housing with knockouts for cable glands PG 16/21. Dimensions HxWxD: 165x140x121 mm. Approved according to Low-voltage Switchgear and Controlgear: IEC 60947-3, DIN VDE 0660 Part 107 (EN 60947-3)</p>
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Drawings

