

## AC SB M 40A 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, 40 A, 4 pole, Manual switch
Order No.	<a href="#">3103150000</a>
Type	AC SB M 40A 4POL CG 06KV
GTIN (EAN)	409998714835 1
Qty.	1 items

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## Technical data

## Approvals

Approvals



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	529 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 Protection degree IP66, IP65  
 Installation location Protected outdoor area (>1 km from sea)

## Load break switch

Voltage type	AC	Nominal voltage	800 V
Nominal current	40 A	Number of contacts as NC contact	0
Rated mainly active load-breaking current	40 A	Connection type	Screw tension clamp 1,5 - 10 mm <sup>2</sup>
Short Circuit Interrupt Capability	10 kA	Rated short-circuit making current	500 A
Rated peak withstand current	10 kA	Number of breaking operation cycles at rated current	1500
Mechanical endurance class	M2 (10000)	Rated take-over current	240 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): 40 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**

