

AC SB M 125A 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, 125 A, 4 pole, Manual switch
Order No.	3103180000
Type	AC SB M 125A 4POL CG 06KV
GTIN (EAN)	4099987148382
Qty.	1 items

AC SB M 125A 4POL CG 06KV

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

www.weidmueller.com

Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Depth	142 mm	Depth (inches)	5.5905 inch
Height	320 mm	Height (inches)	12.5984 inch
Width	205 mm	Width (inches)	8.0709 inch
Net weight	1773 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 IP65
 Installation location Protected outdoor area (>1 km from sea)

Load break switch

Voltage type	AC	Nominal voltage	415 V
Nominal current	125 A	Number of contacts as NC contact	0
Rated mainly active load-breaking current	125 A	Connection type	Screw connection
Rated short-circuit making current	2.1 kA	Rated peak withstand current	2.5 kA
Mechanical endurance class	M2 (10000)	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.

AC SB M 125A 4POL CG 06KV

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

Technical data

www.weidmueller.com

Suitable for disconnection on the AC side.
Number of poles: 4
Rated operational current (I_e) (I_e):
- according to IEC (AC-21):
125 A
Rated operational voltage (U_e):
- according to IEC: 415 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
Polyester housing with knockouts for cable glands.
Dimensions HxWxD:
320x205x142 mm.
Approved according to Low-voltage Switchgear and Controlgear: IEC 60947-3, DIN VDE 0660 Part 107 (EN 60947-3)

