

GRID PROTECTION BOX 4105**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**General ordering data**

Version	Photovoltaics, 400 V, 4 pole, TT, TN-S, with enclosure
Order No.	8000194924
Type	GRID PROTECTION BOX 4105
GTIN (EAN)	4069165129229
Qty.	1 items

GRID PROTECTION BOX 4105

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

www.weidmueller.com

Technical data

Approvals

Approvals



Dimensions and weights

Depth	112 mm	Depth (inches)	4.4094 inch
Height	200 mm	Height (inches)	7.874 inch
Width	267 mm	Width (inches)	10.5118 inch
Net weight	0 g		

Connection

Number of poles	4	Wire cross section, max.	4 mm ²
Connection type	Screw connection		

Electrical characteristics

Low voltage network	TT, TN-S	Rated voltage	400 V
Frequency	50 Hz		

Enclosure

Protection class	II	Suitable for distribution board installation	No
------------------	----	--	----

Classifications

ETIM 8.0	EC002283	ETIM 9.0	EC002283
ETIM 10.0	EC002283	ECLASS 14.0	27-37-04-09
ECLASS 15.0	27-37-04-09		

Tender specification sheets

Long specification	Network and System protection. Certified for the connection of a generation plant in accordance with VDE-AR-N 4105:2018-11. Fault-tolerant with island grid monitoring. With a signal contact for remote switch-off. The mains monitoring relay can be protected against unauthorised access by means of a seal and/or a password. Protection class: IP54. All built into a glass fibre reinforced polyester housing. Dimensions HxWxD: 200x267x112 mm. Approval according to low voltage switchgear and
--------------------	---

GRID PROTECTION BOX 4105

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

controlgear IEC 61439-1
and EN 61439-2

GRID PROTECTION BOX 4105

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

Drawings

www.weidmueller.com



GRID PROTECTION BOX 4105

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

www.weidmueller.com

Accessories**Fuse**

As accessories for our wide product portfolio of fuse terminal blocks, we also offer the appropriate fuse links. The portfolio includes device protection fuses (miniature fuses) from 5x20 mm up to 10x38 mm, E 14 to E 18 fuse links, as well as automotive fuses and automatic circuit breakers. Gauge rings for the fuse holders round off the overall portfolio.

General ordering data

Type	G 20/6.30A/F	Version	
Order No.	0431400000		
GTIN (EAN)	4008190086053		
Qty.	10 ST		