

## BG GHDE HO SA UL PT6

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



The FieldPower® housings are highly robust and meet the highest UL flammability class 5 VA.

- The "TS 35 PT6" mounting rail module and PT6 contact unit are easy to snap on.
- Hinged seals allow pre-assembled plug cables to also be used.
- The high cover versions enable the device to be installed.

For cable seals consult accessories.

### General ordering data

Version	FieldPower® enclosures, 181 mm, 104 mm, 122 mm, IP65, in complete state, glass-fibre reinforced polycarbonate, black, Maintenance switch
Order No.	<a href="#">1113 120000</a>
Type	BG GHDE HO SA UL PT6
GTIN (EAN)	4032248891887
Qty.	1 Stück

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## Technische Daten

### Dimensions and weights

Depth	122 mm	Depth (inches)	4.803 inch
Height	181 mm	Height (inches)	7.126 inch
Width	104 mm	Width (inches)	4.094 inch
Net weight	540 g		

### Temperatures

Storage temperature	-40 °C...55 °C	Operating temperature	-40 °C...45 °C
Operating temperature, min.	-40 °C	Operating temperature, max.	45 °C

### General data

Material	Polycarbonate, glass fibre reinforced	Insulating material	GF 10
Enclosure material	glass-fibre reinforced polycarbonate	Silicone	No
Colour	black	Protection degree	IP65, in complete state
UL 94 flammability rating	5VA	Torque for lid screws	2 Nm
Lid attachment	TX20 screws	lockable	No
Installation advice	Lid screws included	Function	Maintenance switch
Type of connection, signal	M12, A-coded		

### Technical data Switch

Clamping range, plug, max.	10 mm <sup>2</sup>	Clamping range, plug, min.	0.75 mm <sup>2</sup>
Operating voltage	440 V	Pollution severity	3
Power rating AC-23A	7.5 kW	Rated current AC-23A	16 A
Switch according to standard	IEC 60947-3	Switch type	ABB OT16FT3
Terminals - torque	0.8 Nm	Wire connection cross section AWG, max.	AWG 8
Wire connection cross section AWG, min.	AWG 18	auxiliary contact	ABB OA1G10

### Classifications

ETIM 6.0	EC000261	ETIM 7.0	EC000261
ETIM 8.0	EC000261	ECLASS 9.0	27-18-01-01
ECLASS 9.1	27-18-92-90	ECLASS 10.0	27-18-01-01
ECLASS 11.0	27-18-01-01	ECLASS 12.0	27-18-01-01

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1 Potassium perfluorobutane sulfonate 29420-49-3
SCIP	7645f3b1-6db9-495d-9e21-ab1d894aff05

### Approvals

ROHS	Conform
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## Technische Daten

### Downloads

Approval/Certificate/Document of Conformity	<a href="#">Manufacturer's Declaration FieldPower® ON/OFF variants</a>
Product Change Notification	<a href="#">Produktänderungsmitteilung FieldPower® Box Schrauben</a> <a href="#">Product Change Notification FieldPower® box screws</a>
User Documentation	<a href="#">Datasheet FieldPower® ON/OFF</a> <a href="#">Manual FieldPower® enclosure size 1</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

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# Zeichnungen

### Drilling template

