

Data sheet						
Article number: 4000-68000-3010000			Material short text: Steckdosenmodul UTE ohne LED			
				Checked:	29.03.2016	Knut Borm
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					Date	Name
d	Implementation in PDO	29.03.2016	Nina Maleas	Language:	EN	
c	Connection cross-section	27.04.2012	Peter Siegrist	Original:	DE	
b	Dimensions	19.07.2011	Valentina Schmidt	Paper size:	A4	
a	New release	20.02.2006	Nina Maleas	20161024		
Vers.	Changes	Date	Creator	File name:	4000-68000-3010000_db_en_d	



NOTE

- We reserve the right to change this specification
- Refer to protection notice ISO 16016
- Documents downloaded by the EDP system and/or printed out have only an informative character and are not subject to the updating service.

Function of this document



- This document contains all the properties of the corresponding product.

NOTE

The confidential document, intended only for internal use.

1 Description

Modlink MSDD single insert

- French socket insert 250 VAC / 16 A.
- The module is suitable for installation/engaging in the Modlink MSDD mounting frame.

Insert application 1-fold

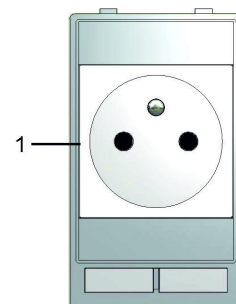
Insert suitable for the following frame modules		
1-fold	2-fold	Designation
4000-68112-0000000	4000-68122-0000000	Metal, black
4000-68113-0000000	4000-68123-0000000	Metal, matt, nickel-plated
4000-68213-0000000	4000-68223-0000000	Metal, matt, nickel-plated/transparent
4000-68512-0000001	4000-68522-0000001	Plastic, transparent
4000-68512-0000003	4000-68522-0000003	Plastic, transparent
4000-68513-0000001	4000-68523-0000001	Plastic, metallic
4000-68513-0000003	4000-68523-0000003	Plastic, metallic
4000-68514-0000001	4000-68524-0000001	Plastic, gray
4000-68514-0000003	4000-68524-0000003	Plastic, gray

Socket insert



Equipment

- 1 | Socket
Type UTE without LED



Certification



CE marking



NOTE

CE acc. to conformity to directives

→ See Conformity, Certificates

2 Technical data

Socket

Type UTE without LED

Socket type UTE* without LED display - according to NFC 61-314

Parameter	Conditions	Value
Rated voltage		250 V AC
Frequency		50 Hz
Rated current		16 A
Number of poles		2 + protective earthing contact
Connection type		M3 screw terminals
Connecting cable		Max. 2 x 4 mm ²
Stripped insulation		10 mm
Material		PC

*) UTE French electrical industrial union (Union Technique de l'Electricité)

3 Environmental characteristics

3.1 Climatic

Symbol	Parameter	Conditions	Min. value	Typ. value	Max. value	Value for external use
	Installation height	Above sea level		Operation up to 2000 m (6561 ft)		Operation up to 2000 m (6561 ft)
	Climate class	According to EN 50178		Class 3K3		Class 3K3
T st	Storage temperature		-10 °C (14 °F)		+60 °C (140 °F)	-10 °C ... +60 °C (14 °F ... 140 °F)
T a	Operating temperature		-5 °C (23 °F)		+50 °C (122 °F)	-5 °C ... +50 °C (23 °F ... 122 °F)

3.2 Electrical safety

Symbol	Parameter	Conditions	Min. value	Typ. value	Max. value	Value for external use
	Degree of pollution			2		2
IP code	Degree of protection	Front side		IP20		IP20
IP code	Degree of protection	Rear side		IP20		IP20

4 Mechanical data

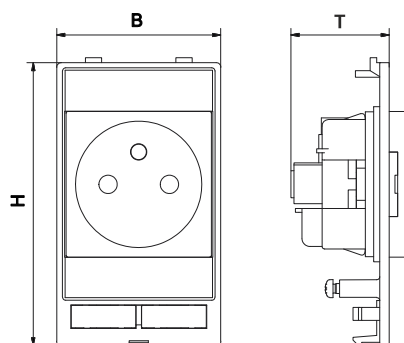
4.1 Materials

Symbol	Parameter	Conditions	Min. value	Typ. value	Max. value	Value for external use
	Flame resistance			Low flammability		Low flammability
	Name plate material			PC		PC
	Retaining cover plate material			PBT		PBT

4.2 Mounting data

Symbol	Parameter	Conditions	Min. value	Typ. value	Max. value	Value for external use
	Dimensions (H)			87.5 mm (3.44 in)		87.5 mm (3.44 in)
	Dimensions (W)			50.7 mm (1.99 in)		50.7 mm (1.99 in)
	Dimensions (D)			30.5 mm (1.20 in)		30.5 mm (1.20 in)
	Weight			40 g (0.08 lb)		40 g (0.08 lb)

Dimension Insert



5 Installation



WARNING!

High electrical voltages

Electric shock may cause life-threatening injuries.

- Only an electric installer is allowed to connect the device!
- Before performing work at the device, disconnect it from the voltage source.
- Observe five safety rules!

Protective measures during connection work

- According to IEC 60364 - Protection against electric shock



WARNING!

Risk of fire due to short circuit or overload

This may result in death or serious injuries.

- The sockets have to be secured against short circuit and overload.

Securing against short circuit and overload

- According to IEC 60950-1 Information technology technology - Safety - Part 1

6 Conformity, Approvals

Symbol	Parameter	Conditions	Min. value	Typ. value	Max. value	Value for external use
	LoHS	Currently applicable ME directive		Compliant		Compliant
	RoHS Directive	2011/65/EU		Compliant		Compliant
CE	EU Declaration of Conformity	EN 50178		Compliant		Compliant
	Low voltage directive	2006/95/EC		Compliant		Compliant

7 Accessories



Products and Accessories

A wide range of products can be found in the catalog or in our Murrelektronik Onlineshop "<http://shop.murrelektronik.com>"