

10344600	DATA SHEET	
Valid from: 17.09.2018	EPIC[®] MCS-HC/MCB-HC 1+PE	

Description

- The mixed assembly guarantees high flexibility. For applications in mechanical and plant engineering, for printing machines and slide-in technology.
- Screw connection up to 25mm² for easy assembly without special tools
- Separate protective conductor for increased safety



General Characteristics

Series	MC Module
Number of Contacts	1 + PE
Termination Methods	Screw termination: 10.0 - 25.0 mm ²
Temperature Range	-40°C to +100°C, short-term up to +125°C

Artikel No.	Module	VPE
10344600	Male	5
10345600	Female	5

Mechanical Characteristics

Cycles of mechanical operation	100
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Electrical Characteristics

Rated Voltage, IEC	1000 V
Rated Voltage, UL	600 V
Rated Voltage, CSA	600 V
Rated Impulse Voltage	6 kV
Rated Current	82 A
Contact Resistance	< 2 mOhm
Pollution Degree	3

Materials and Surfaces

Contacts	Copper alloy, hard silver -plated
Insulating Body	PA
Flammability Class according to UL 94	V0

Approvals

UL-Approval, E-File-Number	E75770
VDE-Approval, VDE-REG. Nr.:	A870

Standard

Safety Standard	IEC 61984, UL 1977
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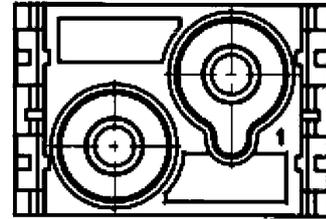
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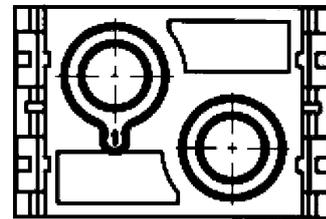
Technical Drawing



M



F



Automation



Industrial machinery and plant engineering



Wind Energy

Info

High power module with screw connection and reinforced protection earth

Application range

Plant engineering
Printing machines
Control engineering

Remark

Photographs are not to scale and do not represent detailed images of the respective products.

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