

HME-005 Screw module

230/400V 16A

Inserts



Combination with hinged frame and other modules possible.

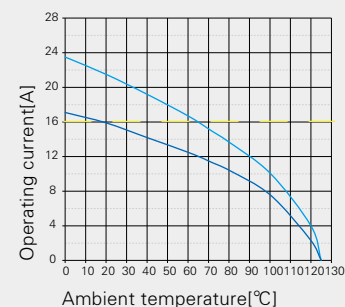
Technical characteristics

Specifications	DIN EN 60 664 DIN EN 61 984		
Approvals			
Inserts		Contacts	
Number of contacts	5	Material	copper alloy
Electrical data acc. to IEC 61984		Surface	hard-silver plated
Rated current	16A	Contact resistance	$\leq 1\text{m}\Omega$
Rated voltage conductor -ground	230V	Screw terminal	
Rated voltage conductor - conductor	400V	-mm ²	0.5-4mm ²
Rated impulse voltage	4kV	-AWG	20-14
Pollution degree	3		
Insulation resistance	$\geq 10^{10}\Omega$		
Material	polycarbonate		
Limiting temperatures	-40°C ...+125°C		
Flammability acc. to UL 94	V0		
Mechanical working life			
- mating cycles	≥ 500		

Current carrying capacity

The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals

Control and test procedures according to DIN EN 60512-5



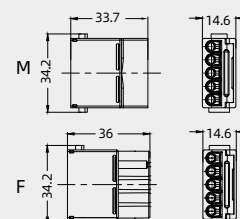
— 24 B hoods/housings with 6 modules, wire gauge: 2.5mm²

— 24 B hoods/housings with 6 modules, wire gauge: 1.5mm²

Screw terminal



Insert	Designation	Order No.
Male	HME-005-M	129 005 011 0001
Female	HME-005-F	129 005 021 0001



Assembly instructions

Step 1: remove the cover.

Step 2: install the wire from the top and fasten the side screw.

Step 3: put the cover on.

