

HME-005 Cage-clamp module

400V 16A

Inserts



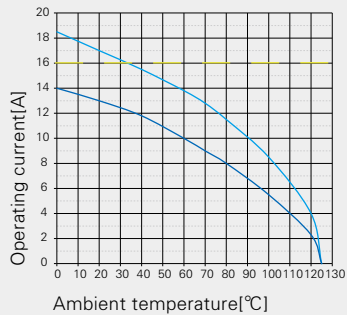
Combination with hinged frame and other modules possible.

Technical characteristics

|                                   |                                |                    |                         |
|-----------------------------------|--------------------------------|--------------------|-------------------------|
| Specifications                    | DIN EN 60 664<br>DIN EN 61 984 |                    |                         |
| Approvals                         | UL, VDE, CE, ENEC, CQC         |                    |                         |
| Inserts                           | Contacts                       |                    |                         |
| Number of contacts                | 5                              | Material           | copper alloy            |
| Electrical data acc. to EN 61 984 |                                | Surface            | hard-silver plated      |
| -Rated current                    | 16A                            | Contact resistance | ≤ 3mΩ                   |
| -Rated voltage                    | 400V                           | Spring terminal    |                         |
| -Rated impulse voltage            | 6kV                            | -mm <sup>2</sup>   | 0.14-2.5mm <sup>2</sup> |
| -Pollution degree                 | 3                              | -AWG               | 26-14                   |
| Rated voltage acc. to UL          | 600V                           |                    |                         |
| Insulation resistance             | ≥ 10 <sup>10</sup> Ω           |                    |                         |
| 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: 2.5mm<sup>2</sup>
- 24 B hoods/housings with 6 modules, wire gauge: 1.5mm<sup>2</sup>

Cage-clamp terminal

See P00-14 for the structural characteristics of spring.



| Insert | Designation | Order No.        |
|--------|-------------|------------------|
| Male   | HME-005-MS  | 129 005 012 0001 |
| Female | HME-005-FS  | 129 005 022 0001 |

