



EPIC® MC module: HC3

The mixed assembly guarantees high flexibility. For applications in mechanical and plant engineering, for printing machines and slide-in technology.



Info

- Very high current transfer in a small space

Suitable housing

- EPIC® MCR 6 Page 583
- EPIC® MCR 10 Page 583
- EPIC® MCR 16 Page 583
- EPIC® MCR 24 Page 583
- The suitable connector housings depend on the modular frame used

Suitable contacts:

- EPIC® MC 3.6 machined contacts Page 594

Benefits

- The mix of different functions in one plug guarantees high flexibility
- Assembly of individual connectors, suitable for different applications

Application range

- Plant engineering
- Printing machines
- Control engineering

Technical data

Classification ETIM 5/6
 ETIM 5.0/6.0 Class-ID: EC002641
 ETIM 5.0/6.0 Class-Description: Modular connector (industrial connector)

Rated voltage (V)
 1000 V

Rated current (A)
 50 A

Pollution degree
 3

Contact resistance
 < 2 mOhm

Contacts
 Copper alloy, hard silver-plated

Number of contacts
 3

Termination methods
 Crimp termination: 1.5 mm² - 10 mm²

Cycle of mechanical operation
 100

VDE-tested
 UL-tested:
 UL File Number: E75770

Temperature range
 -40°C to +100°C,
 short-term up to +125°C

| Article number | Article description | Contact type | Number of operating contacts | Slots | Pieces / PU |
|-----------------------------------|---------------------|--------------|------------------------------|-------|-------------|
| Module: high voltage 3-pin | | | | | |
| 10399800 | MCS 3 CM-HV | male | 3 | 1 | 10 |
| 10399900 | MCB 3 CM-HV | female | 3 | 1 | 10 |

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

Accessories

- EPIC® MC Module removal tool refer to page 582