



Power module: HC2

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

i Info

- High current with only one module slot



Power module: HHC2

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

i Info

- High current for sufficient power reserves
- Lever for rapid removal of the module



Power module: HHC1

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

i Info

- Extremely high current for sufficient power reserves
- Lever for rapid removal of the module



Suitable housing

- EPIC® MCR 6 Page 583
- EPIC® MCR 10 Page 583
- EPIC® MCR 16 Page 583
- EPIC® MCR 24 Page 583
- EPIC® H-B housing use in high version

Suitable contacts:

Power module: HC2

- EPIC® Modular 3.6 machined contacts 16 mm² Page 595
- Use only EPIC® MC 3.6 contacts 16mm²

Power module: HHC2

- MC 6.0 machined contacts Page 596

Power module: HHC1

- MC 10.0 machined contacts Page 597

Benefits

- High current transfer
- The mix of different functions in one plug guarantees high flexibility
- Crimp connection for permanent vibration proof contact

Technical data

<p> Classification ETIM 5/6 ETIM 5.0/6.0 Class-ID: EC002641 ETIM 5.0/6.0 Class-Description: Modular connector (industrial connector)</p> <p> Rated voltage (V) 1000</p> <p>Rated impulse voltage 8 kV</p> <p> Rated current (A) Power module: HC2 65 Power module: HHC2 150 Power module: HHC1 220</p> <p> Pollution degree 3</p>	<p> Number of contacts Power module: HC2 Power module: HHC2 2 Power module: HHC1 1</p> <p> Termination methods Power module: HC2 Crimp termination: 16.0 mm² Power module: HHC2 Crimp termination: 16 mm² ... 35 mm² Power module: HHC1 Crimp termination: 50 mm² ... 95mm²</p> <p> Material PA6</p> <p> Cycle of mechanical operation 500</p> <p> Temperature range -40°C to +125°C</p>
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Application range

- Industrial machinery and plant engineering
- Robotics industry
- Control engineering
- Renewable energy

Article number	Article description	Contact type	Slots	Pieces / PU
Power module: HC2				
44424012	EPIC® MCS HC2	male	1	10
44424013	EPIC® MCB HC2	female	1	10
Power module: HHC2				
44424017	MCS HHC2	male	2	10
44424018	MCB HHC2	female	2	10
Power module: HHC1				
44424030	MCS HHC1	male	2	10
44424031	MCB HHC1	female	2	10

PE connection with a 16mm² wire only with the recommended ring lug 44424029 / The inserts must be used with the appropriate housings
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