

381167273	DATA SHEET	
Valid from: 31.07.2025	EPIC® H-BSS 004 MS	

Description

- Inserts for high currents.
- High rating for currents up to 35 A
- Screw termination up to a conductor cross section of 6 mm²



Images may vary

General Characteristics

Series	H-BSS 4
Version	Male
Design Size	6B
Number of Contacts	4 + PE
Wire Protection	No
Termination Methods	Screw termination: 1.5 – 6 mm ² /AWG 16-10
Temperature Range	-40°C up to +125°C

Mechanical Characteristics

Cycle of mechanical operation	≥ 500
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Electrical Characteristics

Rated Voltage, IEC	500 V
Rated Voltage, UL	600 V
Rated Impulse Voltage	6 kV
Rated Current, IEC	35 A
Contact Resistance	≤ 1 mΩ
Pollution degree	3

Materials and Surfaces

Contacts	Copper alloy, hard-silver plated
Insulating Body	PC
Flammability Class according to UL 94	V-0

Standard

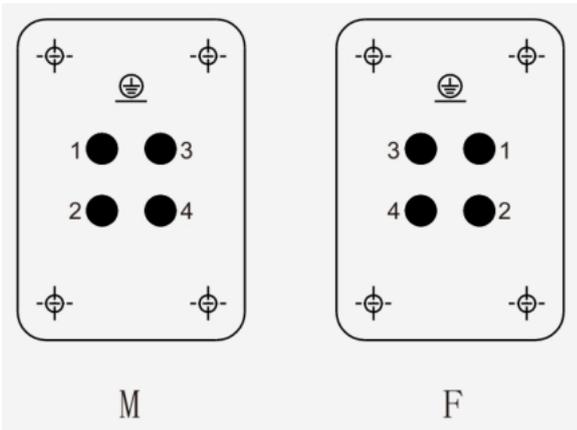
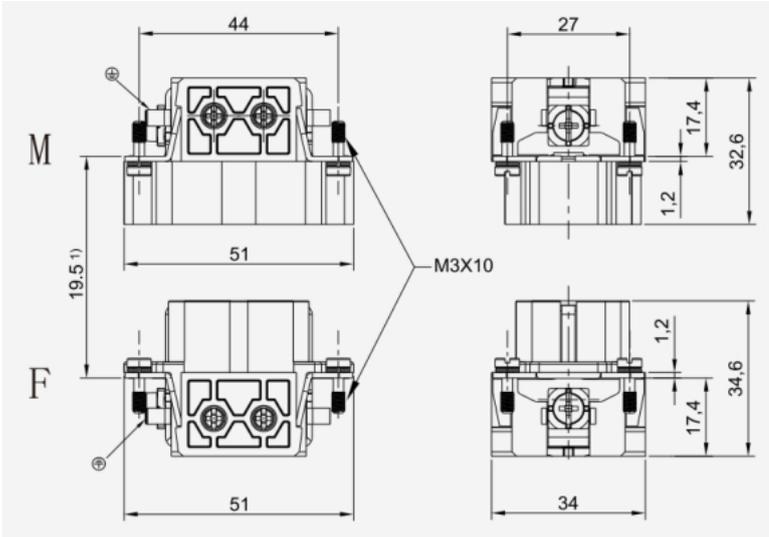
Safety Standard	IEC 61984, IEC 60664-1
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Technical Drawings



Pin assignment

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Industrial machinery and plant engineering



Robust



Temperature-resistant

Info

Standard insert for currents up to 35A

Application range

Plant engineering
Mechanical engineering
Drive systems

Remark

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

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