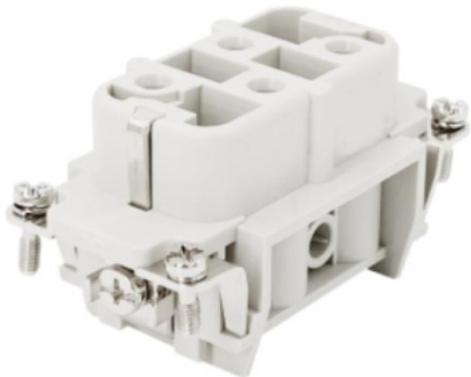


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**Description**

- Inserts for high currents.
- High rating for currents up to 35 A
- Screw termination up to a conductor cross section of 6 mm<sup>2</sup>



Images may vary

**General Characteristics**

Series	H-BS 4
Version	Female
Design Size	10B
Number of Contacts	4 + PE
Wire Protection	No
Termination Methods	Screw termination: 1.5 – 6 mm <sup>2</sup> /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 conductor-earth, IEC	400 V
Rated voltage conductor-conductor; IEC	690 V
Rated voltage, UL/CSA	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**

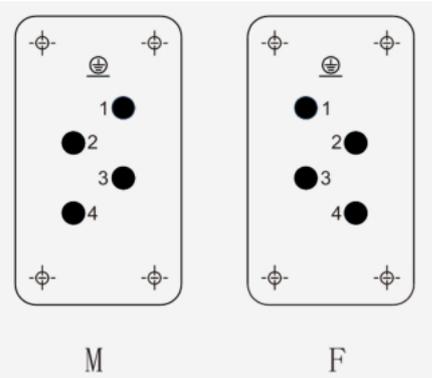
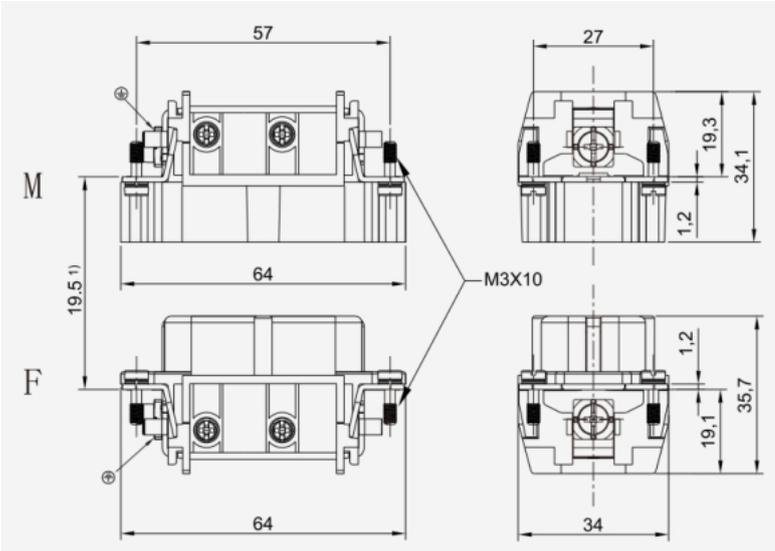
Safety Standard	IEC 61984, IEC 60664-1
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AbN  
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**Technical Drawings**



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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