

381167229	<b>DATA SHEET</b>	
Valid from: 06.06.2025	<b>EPIC® H-A 016 MS</b>	

### Description

- H-A inserts with screw termination up to 2.5 mm<sup>2</sup> wire cross section.
- Slim connector insert for standard application.
- Easy to service screw connection.
- Universal for current and voltage transmission.



Images may vary

### General Characteristics

Series	H-A 16
Version	Male
Design Size	16A
Number of Contacts	16 + PE
Wire Protection	Yes
Termination Methods	Screw termination: 1.0 - 2.5 mm <sup>2</sup> /AWG 18-14
Temperature Range	-40°C up to +125°C

### Mechanical Characteristics

Cycle of mechanical operation	≥ 500
Tightening torque contact screw	0.5 Nm

### Electrical Characteristics

Rated Voltage, IEC	250 V
Rated Voltage, UL	600 V
Rated Voltage, CSA	600 V
Rated Impulse Voltage	4 kV
Rated Current, IEC	16 A
Rated Current, UL	16 A
Rated Current, CSA	16 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

### Certifications

UL- Certification, E-File-Number	E75770
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### Standard

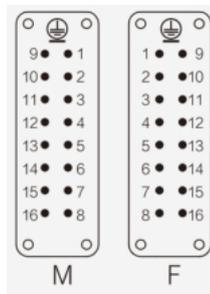
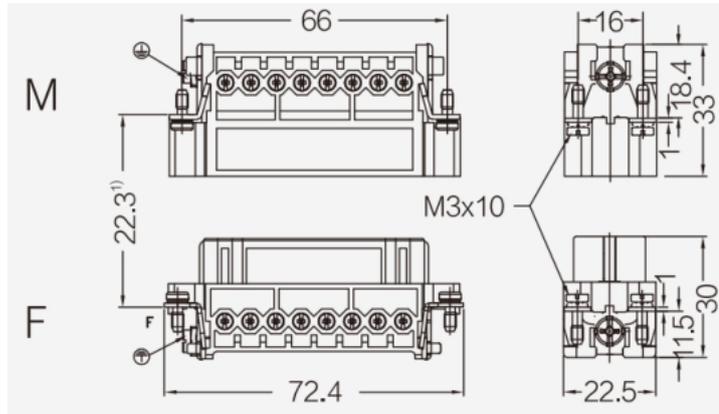
Safety Standard	IEC 61984, IEC 60664-1 UL 1977 CSA 22.2 182.3
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AbN  
automation

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### Technical Drawings



Pin assignment



Industrial machinery and plant engineering



Assembly time



Space Requirement

### Info

Slim standard insert, easy to connect by screw  
Universal for current and voltage transmission

### Application range

Machine and equipment manufacturings  
Control engineering

### Remark

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

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