

381167230	DATA SHEET	
Valid from: 06.06.2025	EPIC® H-A 016 FS	

Description

- H-A inserts with screw termination up to 2.5 mm² 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	Female
Design Size	16A
Number of Contacts	16 + PE
Wire Protection	Yes
Termination Methods	Screw termination: 1.0 - 2.5 mm ² /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-Approval, E-File-Number	E75770
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Standard

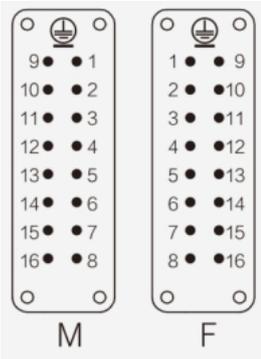
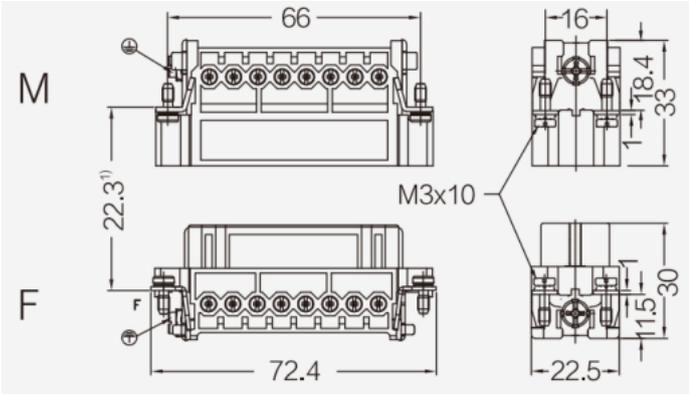
Safety Standard	IEC 61984, IEC 60664-1 UL 1977 CSA 22.2 182.3
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AbN
automation

Creator: TODV1/BU EPIC Released: THBO1/BU EPIC	Document: DB381167230EN Version: 01	Page 1 of 2
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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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