


381167223	<b>DATA SHEET</b>	
Valid from: 20.03.2025	<b>EPIC® H-A 003 MS</b>	

Description

- H-A inserts with screw termination up to 2.5 mm² wire cross section.
- The small H-A 3 are used whenever there is minimal space.
- Easy to service screw connection.
- Easy cable connection with strait cable entry in the contacts.



Images may vary

General Characteristics

Series	H-A 3
Version	Male
Design Size	3A
Number of Contacts	3 + PE
Wire Protection	No
Termination Methods	Screw termination: 1.0 - 2.5 mm²/AWG 18-14
Temperature Range	-40°C up to +125°C

Mechanical Characteristics

Cycle of mechanical operation	≥ 500
Tightening torque contact screw	0.25 Nm

Electrical Characteristics


Rated voltage conductor-earth, IEC	230 V
Rated voltage conductor-conductor; IEC	400 V
Rated Voltage, UL	600 V
Rated Voltage, CSA	600 V
Rated Impulse Voltage	4 kV
Rated Current, IEC	10 A
Rated Current, UL	10 A
Rated Current, CSA	10 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

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UL-Certication, E-File-Number

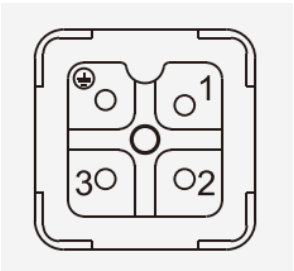
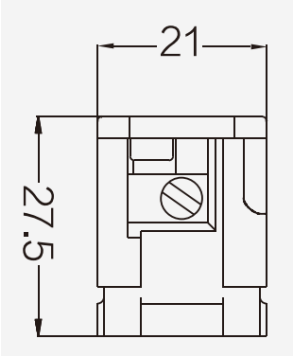
E75770

**Standard**

Safety Standard

IEC 61984, IEC 60664-1  
UL 1977  
CSA 22.2 182.3


**Technical Drawings**



Pin assignment



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Industrial machinery and plant engineering



Assembly time



Space Requirement

### Info

Robust power supply connector  
Straight cable entry into the contacts

### Application range

Machine and equipment manufacturings

### Remark

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

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