

381167224	DATA SHEET	
Valid from: 20.03.2025	EPIC® H-A 003 FS	

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	Female
Design Size	3A
Number of Contacts	3 + PE
Wire Protection	No
Termination Methods	Screw termination: 0.5 - 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	0.25Nm

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	10A
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

UL- Certification, E-File-Number	E75770
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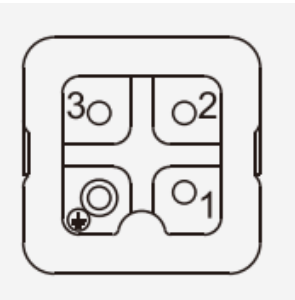
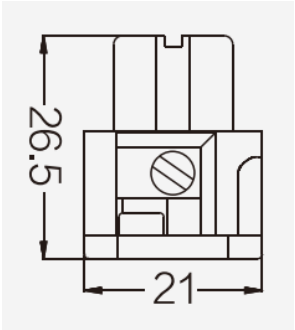
Standard

Safety Standard	IEC 61984, IEC 60664-1 UL 1977 CSA 22.2 182.3
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Technical Drawings



Pin assignment



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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