

Description

- H-A inserts with screw termination up to 2.5 mm² wire cross section.
- The small H-A 3 / H-A 4 are used whenever there is minimal space.
- Easy to service screw connection.
- Easy cable connection with strait cable entry in the contacts.

**General Characteristics**

Series	H-A 3
Version	Male/Female(Article 10421000)
Number of Contacts	3+PE
Termination Methods	Screw termination: 0.5 - 2.5 mm ² (2.5 mm ² with conductor end sleeves depending on the crimping profile)
Temperature Range	-40°C to +100°C, short-term up to +125°C

Mechanical Characteristics

Cycle of mechanical operation	100
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Electrical Characteristics

Rated Voltage, IEC	400 V
Rated Voltage, UL	600 V
Rated Voltage, CSA	600 V
Rated Impulse Voltage	4 kV
Rated Current, IEC	23 A
Rated Current, UL	10 A
Rated Current, CSA	10 A
Contact Resistance	1,5 - 4 mOhm
Degree of Soiling	3

Materials and Surfaces

Contacts	Copper alloy, hard silver-plated
Insulating Body	PA
Flammability Class according to UL 94	V0

Approvals

UL-Approval, E-File-Number	E75770
VDE-Approval, VDE-REG.-Nr.	B437

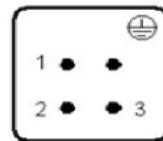
Standard

Safety Standard	IEC 61984, UL 1977
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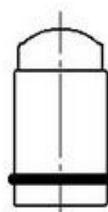
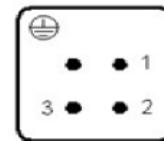
Technical Drawings



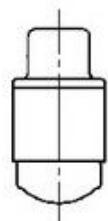
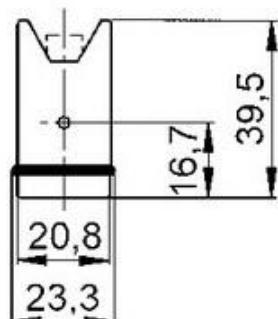
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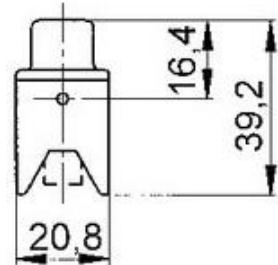
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DATA SHEET

Valid from:
18.06.2025

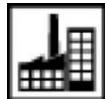
EPIC® H-A 3 SS / H-A 3 BS



LAPP



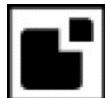
REG.-Nr. B437



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 manufaturings

Remark

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