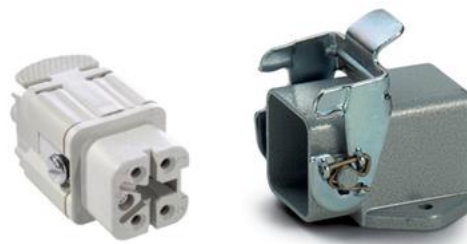


|                           |                                |                                                                                     |
|---------------------------|--------------------------------|-------------------------------------------------------------------------------------|
| 75009620                  | <b>DATA SHEET</b>              |  |
| Valid from:<br>14.01.2019 | <b>EPIC® KIT H-A 4 BS MAGS</b> |                                                                                     |

## Description

- H-A inserts, easy to service, with screw termination up to 2.5 mm<sup>2</sup> wire cross section
- The small H-A is used whenever there is minimal space
- Easy cable connection with strait cable entry in the contacts.
- Optimally matched components
- Reduced ordering effort
- No wrong orders



## Components of the combination

|                                   |                       |
|-----------------------------------|-----------------------|
| Article number of the combination | 75009620              |
| Housing                           | H-A 3 MAGs (10423500) |
| Insert                            | H-A 4 BS (10432000)   |

## General characteristics

|                                        |                                                                                                                     |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Series                                 | H-A 4                                                                                                               |
| Version                                | Female                                                                                                              |
| Connection type                        | Screw termination                                                                                                   |
| Pin-arrangement                        | 4 + PE                                                                                                              |
| Contact diameter                       | 1 mm                                                                                                                |
| Termination cross section              | Screw termination: 0,5 – 2,5 mm <sup>2</sup> (2,5 mm <sup>2</sup> with wire end sleeve, depending on crimp profile) |
| Degree of protection (DIN EN 60529)    | IP 65 (latched)                                                                                                     |
| Degree of protection (NEMA 250/UL 50E) | 12, 4 (latched)                                                                                                     |
| Cycles of mechanical operation         | 100                                                                                                                 |
| Temperature range                      | -40°C to +125°C, short term up to +125                                                                              |

## Materials and surfaces

|                        |                      |
|------------------------|----------------------|
| Housing                | Zinc die-casting     |
| surface Housing        | Powder-coating, grey |
| Insert                 | PA                   |
| Contact, base material | Copper alloy         |
| Contact, surface       | Hard-silver          |

## 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            |

|                                           |                                       |             |
|-------------------------------------------|---------------------------------------|-------------|
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## Approvals

VDE-Approval, VDE-REG.-Nr.

B437

UL File Number

E75770

CSA File Number

053004



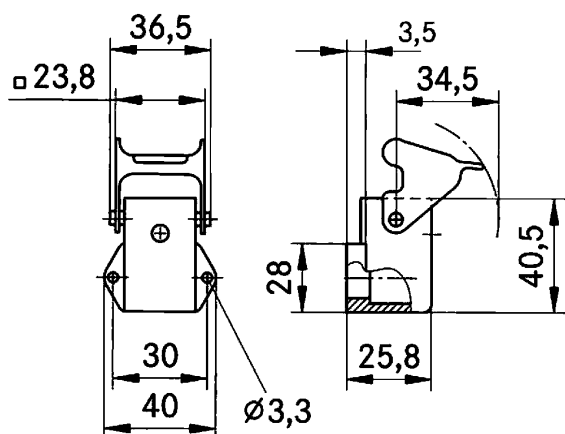
## Standards

Safety Standard

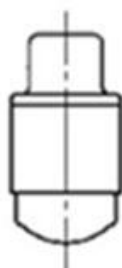
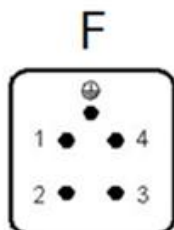
IEC 61984; UL 1977; CSA-C22.02

## Technical Drawings

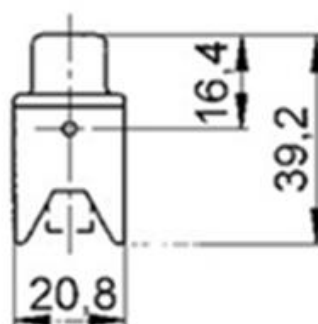
Housing



Insert



F



Industrial machinery and plant engineering

|                           |                                |                                                                                     |
|---------------------------|--------------------------------|-------------------------------------------------------------------------------------|
| 75009620                  | <b>DATA SHEET</b>              |  |
| Valid from:<br>14.01.2019 | <b>EPIC® KIT H-A 4 BS MAGS</b> |                                                                                     |



Mechanical resistance



Robust



Waterproof



Assembly time



Space requirement

### Info

Compact, robust metal housings size H-A 3  
Robust power supply connector  
Straight cable entry into the contacts

### Application range

Machine and equipment manufacturing  
Control engineering  
Electronic laboratory

### Remark

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

|                                           |                                       |             |
|-------------------------------------------|---------------------------------------|-------------|
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