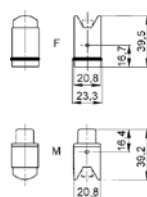




Info

- Straight cable entry from the rear



M



F



EPIC® H-A 3



Info

- Straight cable entry from the rear



M



F



EPIC® H-A 4

■ Suitable housing:

- EPIC® H-A 3 Housings page 494
- Additional support for selection of inserts and housings, please refer to the Selection Table A10

■ Benefits

EPIC® H-A 3

- H-A Inserts with screw termination up to 2.5 mm² wire cross section
- H-A 3 are used wherever space is at a minimum. Screw termination with straight cable entrance from the rear

EPIC® H-A 4

- H-A Inserts with screw termination up to 2.5 mm² wire cross section
- Small H-A 4 are used wherever space is at a minimum. Screw termination with straight cable insertion from the rear

■ Application range

- Machine and apparatus construction
- Control engineering

■ Suitable tools

- MULTICRIMP 6 crimping pliers see page 919
- Kraftform® adjustable torque screwdriver/ Kraftform Kompakt® Set see page 982

■ Technical data

Rated voltage in V

IEC: 400 V
UL: 600 V
CSA: 600 V

Rated impulse Voltage

4 kV

Rated current in A

IEC: 23 A
UL: 10 A
CSA: 10 A

Pollution degree

3

Contact resistance

1.5 - 4 mOhm

Contacts

Copper alloy, hard silver plated

Number of contacts

EPIC® H-A 3

3 + PE

EPIC® H-A 4

4 + PE

Termination methods

Screw termination: 0.5 - 2.5 mm² (2.5 mm² with conductor end sleeves depends on the crimping profile)

Cycle of mechanical operation

100

Range of temperature

-40°C - +100°C, temporary up to +125°C

VDE tested

VDE-REG.-No. 437

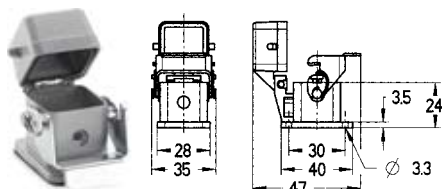


Part number	Part	Version	Contacts	Pieces / PU
H-A 3 screw termination				
10420000	H-A 3 SS	male	1 - 3	10
10421000	H-A 3 BS	female	1 - 3	10
H-A 4 screw termination				
10431000	H-A 4 SS	male	1 - 4	10
10432000	H-A 4 BS	female	1 - 4	10

EPIC® H-A 3 Panel Mount Base (straight)



EPIC® H-A 3 Panel Mount Base with cover



EPIC® H-A 3 Panel Mount Base (angled)



Benefits

- Housing in plastic or metal version. For power supply on smallest possible space

Application range

- Machine and apparatus construction
- Control engineering
- Electronic laboratory

Product features

EPIC® H-A 3 Panel Mount Base (straight)

- Panel mount base
- 1 lever
- Including flat gasket

EPIC® H-A 3 Panel Mount Base with cover

- Panel mount base
- 1 lever
- Metal cover
- Including flat gasket

EPIC® H-A 3 Panel Mount Base (angled)

- Panel mount base
- 1 lever
- Angled version
- Including flat gasket

Suitable inserts

- EPIC® H-A 3 page 447
- EPIC® H-Q 5 page 453
- EPIC® STA 6 Screw termination page 450
- EPIC® H-D 7 machined page 454
- EPIC® H-D 7 stamped page 454
- EPIC® H-A 4 page 447
- EPIC® H-D 8 page 453
- EPIC® STA 6 Solder termination page 450
- Additional support for selection of inserts and housings, please refer to the Selection Table A 10

Technical data



Material

EPIC® H-A 3 Panel Mount Base (straight)

Housing:
zinc die-casting powder-coated grey
Lever: steel, zinc-plated
Sealing: NBR
Housing: thermoplastics grey, black
Lever: steel, zinc-plated
Sealing: NBR

EPIC® H-A 3 Panel Mount Base with cover

Housing:
aluminium alloy powder-coated grey
Lever: steel, zinc-plated
Sealing: NBR

EPIC® H-A 3 Panel Mount Base (angled)

Housing:
zinc die-casting powder-coated grey
Lever: steel, zinc-plated
Sealing: NBR
Housing: thermoplastics grey, black
Lever: steel, zinc-plated
Sealing: NBR



Degree of protection

EPIC® H-A 3 Panel Mount Base (straight)

IP 65 (latched)

EPIC® H-A 3 Panel Mount Base with cover

IP 44 (latched)

EPIC® H-A 3 Panel Mount Base (angled)

IP 65 (latched)



Range of temperature

-40°C - +100°C, temporary up to +125°C

Part number	Part	Colour	Material	Pieces / PU
H-A housing: Panel mount base (straight)				
10422500	H-A 3 Mag	grey	Zinc die-casting	10
10422200	H-A 3 Ag	black	Thermoplastic	10
10422000	H-A 3 Ag	grey	Thermoplastic	10
H-A housing: Panel mount base with cover (with sealing, for female inserts)				
44429015	H-A 3 MAGD	grey	Aluminium die-casting	10
H-A housing: Panel mount base (angled)				
10423500	H-A 3 Mags	grey	Zinc die-casting	10
10423100	H-A 3 Ags	black	Thermoplastic	10
10423000	H-A 3 Ags	grey	Thermoplastic	10