

75009614	DATA SHEET	
Valid from: 14.01.2019	EPIC® KIT H-A 4 SS MTGV M20	

Description

- H-A inserts, easy to service, with screw termination up to 2.5 mm² 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

75009614

Housing

H-A 3 MTgv M20 (19512100)

Insert

H-A 4 SS (10431000)

General characteristics

Series

H-A 4

Version

Male

Connection type

Screw termination

Pin-arrangement

4 + PE

Contact diameter

1 mm

Termination cross section

Screw termination: 0,5 – 2,5 mm² (2,5 mm² 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, base material

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

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PD 0019/05_04.18EN

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Degree of Soiling

3

Approvals

VDE-Approval, VDE-REG.-Nr.

B437

UL File Number

E75770

CSA File Number

053004



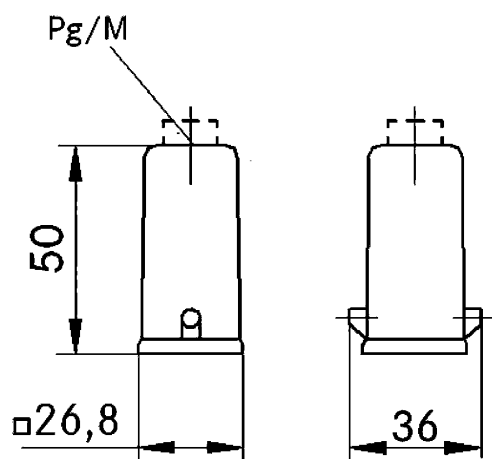
Standards

Safety Standard

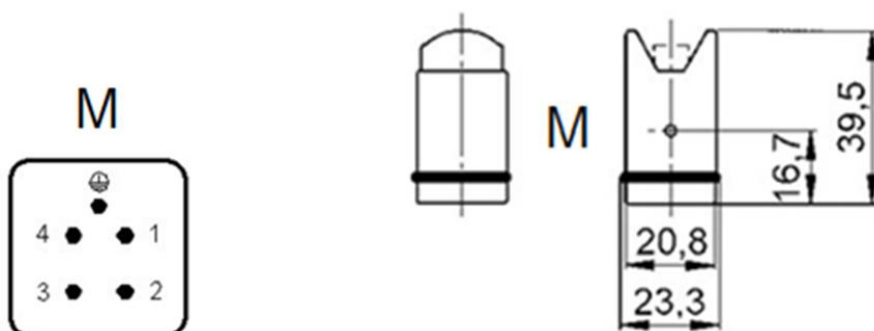
IEC 61984; UL 1977; CSA-C22.02

Technical Drawings

Housing



Insert



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Industrial machinery and plant engineering



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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