Valid from: 25.02.2019

EPIC<sup>®</sup> Kit H-BE 24 BS SGR M25



# Description

- Optimally matched components.
- H-BE inserts with screw termination up to 2.5 mm<sup>2</sup> connection cross-section.
- The possibility of using higher voltages and currents as well as high reliability characterizes the EPIC® H-BE series.
- Reduced order costs. No wrong orders.

#### Components



Item number of the combination Housing Insert 75009653 EPIC® H-B 24 SGR M25 (19104000) EPIC® H-BE 24 BS DR (10197000)

#### **General characteristics**

Insert Gender Connection type Connection cross-section Wire protection Number of contacts Contact diameter Mating cycles Temperature range

Housing Gland body Cable entry

Locking

H-BE 24 Female Screw termination 0.5 - 2.5 mm<sup>2</sup> Yes 24 + PE 2,5 mm 500 -40°C to +100°C, short-term up to +125 °C

Surface mount base

1x lateral Double lever IP 65 (mated and latched) 4 and 12 (mated and latched)

# **Electrical characteristics**

Protection (NEMA 250/UL50E)

Protection (DIN EN 60529)

Rated voltage, IEC	500 V
Rated voltage, UL	600 V
Rated voltage, CSA	600 V
Rated impulse voltage	6 kV
Rated current, IEC	16 A
Rated current, UL	16 A
Rated current, CSA	16 A
Contact resistance	< 2 mOhm
Degree of soiling	3

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# Materials/Surfaces

Contacts Insulating body Flammability class according to UL94 Copper alloy, hard silver plated PC V0

Aluminium alloy, powder-coated (grey) Steel, zinc-plated NBR

# Approvals

Housing seal

Gland body

Housing

Locking

VDE-Approval, VDE-REGNr.	B437
UL File Nummer	E75770
CSA File Nummer	053004



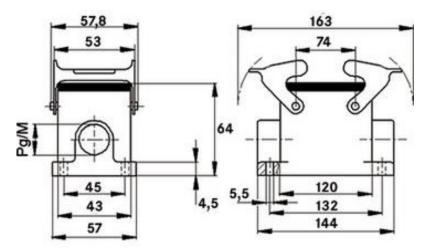
# Standards

Safety standards

IEC 61984; UL 1977; CSA-C22.2

#### **Technical drawings**

Housing dimensions



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# DATA SHEET



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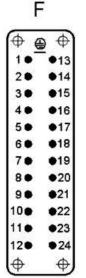
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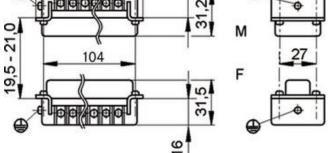
# EPIC<sup>®</sup> Kit H-BE 24 BS SGR M25

Dimensions

#### Insert









Automation



Industrial machinery and plant engineering



Mechanical resistance



Robust



Waterproof



Temperature-resistant

# Info

Universal, robust metal housings Multifunctional insert for versatile appliactions

# Application range

Plant engineering, control engineering, plastics industry, light & sound technology

# Remark

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

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