# 75009637

## **DATA SHEET**

## **EPIC<sup>®</sup> Kit H-BE 6 BS AG**



Valid from: 25.02.2019

### 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 75009637

Housing EPIC® H-B 6 AG (10003000)
Insert EPIC® H-BE 6 BS DR (10191000)

#### **General characteristics**

Insert H-BE 6
Gender Female

Connection type Screw termination
Connection cross-section 0.5 - 2.5 mm<sup>2</sup>

Wire protectionYesNumber of contacts6 + PEContact diameter2,5 mmMating cycles500

Temperature range  $-40^{\circ}$ C to  $+100^{\circ}$ C, short-term up to  $+125^{\circ}$ C

Housing Panel mount base

Gland body - Cable entry -

Locking Single lever

Protection (DIN EN 60529) IP 65 (mated and latched)
Protection (NEMA 250/UL50E) 4 and 12 (mated and latched)

#### **Electrical characteristics**

500 V Rated voltage, IEC 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 < 2 mOhm Contact resistance

Creator: BEGE1/PDP Dokument: DB75009637EN
Released: IVSE1/PDP Version: 02

Degree of soiling

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## Materials/Surfaces

Contacts Copper alloy, hard silver plated

PC Insulating body Flammability class according to UL94 V0

Housing Aluminium alloy, powder-coated (grey)

Locking Steel, zinc-plated

NBR Housing seal Gland body

### **Approvals**

VDE-Approval, VDE-REG.-Nr. B437 UL File Nummer E75770 **CSA File Nummer** 053004





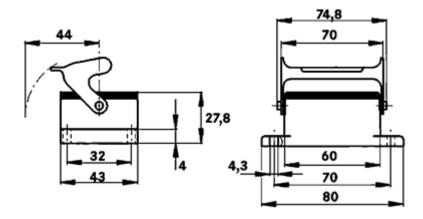


#### **Standards**

Safety standards IEC 61984; UL 1977; CSA-C22.2

### **Technical drawings**

Housing dimensions



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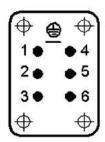
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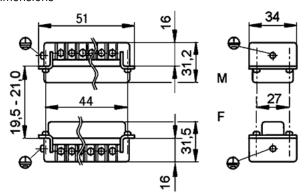
Insert

Pin assignment

F



#### **Dimensions**





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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