

Rectangular connectors • EPIC® H-BVE Inserts







EPIC® H-BVE 3

These high-voltage inserts are additionally equipped with 2 switching contacts



Info

contacts

- · Multipole insert with lagging switch
- · Switching operations possible for disconnecting under load

· Multipole insert with lagging switch

· Switching operations possible for disconnecting under load



EPIC® H-BVE 6

These high-voltage inserts are additionally equipped with 2 switching contacts



EPIC® H-BVE 10

These high-voltage inserts are additionally equipped with 2 switching contacts



Info

- · Multipole insert with lagging switch contacts
- Switching operations possible for disconnecting under load

Suitable housing

- EPIC® QUICK & EASY Mounting system EPIC® H-BVE 3
- EPIC® ULTRA H-B 10
- EPIC® H-B 10 Housings

EPIC® H-BVE 6

- EPIC® ULTRA H-B 16
- EPIC® H-B 16 Housings

EPIC® H-BVE 10

- EPIC® ULTRA H-B 24
- EPIC® H-B 24 Housings

Benefits

- · These high-voltage inserts are additionally equipped with 2 switching contacts
- · With the relevant wiring, the lagging switch contacts interrupt the power supply before the working contacts are separated

Application range

- · Plant engineering
- · Mechanical engineering





Classification ETIM 5/6

ETIM 5.0/6.0 Class-ID: EC000438 ETIM 5.0/6.0 Class-Description: Contact insert for industrial connectors



Rated voltage (V)

IEC: 630 V UL: 600 V CSA: 600 V

Rated impulse voltage

Rated current (A)

6 kV

IEC: 16 A UL: 16 A

CSA: 16 A



Contact resistance < 2 mOhm



Contacts



Number of contacts

EPIC® H-BVE 3 EPIC® H-BVE 6 **EPIC® H-BVE 10** 10 + 2 + PE



Termination methods

Screw termination: 0.5 - 2.5 mm²

Stripping length (mm)



Cycle of mechanical operation 100



VDE-tested

Certified production control: VDE-REG. no.: B437 UL-tested:

UL File Number: E75770



Temperature range -40°C to +100°C, short-term up to +125°C

Copper alloy, hard silver-plated

Article number	Article description	Contact type	Wire protection	Number of operating contacts	Pieces / PU
H-BVE 3 screw termi	nation				
10210010	H-BVE 3 SS	male	yes	3 + 2	10
10211010	H-BVE 3 BS	female	yes	3 + 2	10
10210110	H-BVE 3 SS	male		3 + 2	10
10211110	H-BVE 3 BS	female		3 + 2	10
H-BVE 6 screw termi	nation				
10239010	H-BVE 6 SS	male	yes	6 + 2	5
10240010	H-BVE 6 BS	female	yes	6 + 2	5
10239110	H-BVE 6 SS	male		6 + 2	5
10240110	H-BVE 6 BS	female		6 + 2	5
H-BVE 10 screw term	nination				
10270010	H-BVE 10 SS	male	yes	10 + 2	5
10271010	H-BVE 10 BS	female	yes	10 + 2	5
10270110	H-BVE 10 SS	male	•	10 + 2	5
10271110	H_BVF 10 BS	female		10 + 2	5

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