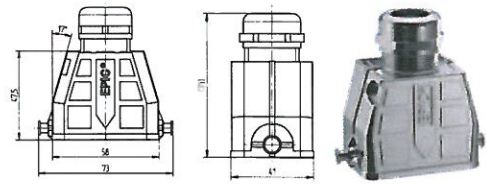


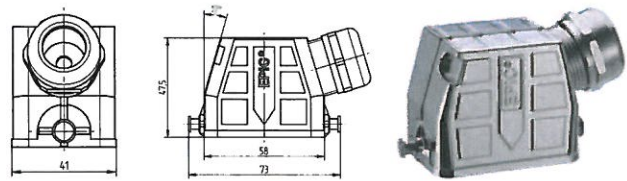
**New**

**EPIC® ULTRA H-B 6 TG LB**



**New**

**EPIC® ULTRA H-B 6 TS LB**



**Info**

- EMC protection
- Corrosion resistant
- SKINTOP® cable gland integrated



**Info**

- EMC protection
- Corrosion resistant
- SKINTOP® cable gland integrated

**Benefits**

- Optimal, low-resistance 360° screening
- All-purpose due to high corrosion resistance and a high environmental protection
- Space saving because of compact dimensions
- Faster than any other comparable system
- For higher mechanical stress

**Application range**

- In EMC critical environments
- For fixed and flexible applications in the field of machinery building and wind power plant engineering
- Construction machinery
- Drives

**Product features**

- The hoods and surface mount base come with integrated SKINTOP® cable gland
- Housings with addition BRUSH come with BRUSH cable screen contacting
- Mateable with standard housings
- Corrosion resistant according to DIN EN 6988

**Suitable inserts**

- EPIC® H-BE 6 Screw termination
- EPIC® H-DD 24
- EPIC® H-EE 10
- EPIC® MCR 6
- EPIC® H-BE 6 Crimp termination
- EPIC® H-BE 6 Cage clamp
- Additional support for selection of inserts and housings, please refer to the Main Catalogue 2010/11 Selection Table A10

**Technical data**

**Material**  
 Housing: zinc die cast nickel plated  
 Lever and bolts: stainless steel  
 Sealing: NBR  
 Cable gland  
 Body: Nickel plated brass  
 Insert: PA  
 Seal: special elastomer

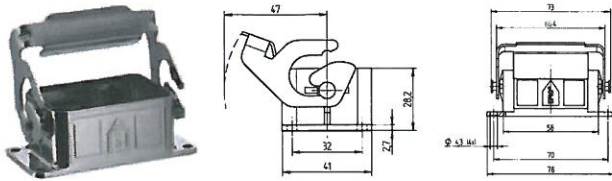
**IP**  
 Degree of protection  
 IP65

**Temperature**  
 Range of temperature  
 -40°C up to +100°C

Part number	Part	Cable clamping range	Minimum Ø above braiding in mm	Pieces / PU
<b>H-B housing: Hood (straight cable entry, bolts for single lever)</b>				
70250200	ULTRA H-B 6 TG LB 6-13	6 - 13		1
70250201	ULTRA H-B 6 TG LB 9-17	9 - 17		1
70250202	ULTRA H-B 6 TG LB 9-17 BRUSH	9 - 17	6	1
<b>H-B housing: Hood (side cable entry, bolts for single lever)</b>				
70250203	ULTRA H-B 6 TS LB 6-13	6 - 13		1
70250204	ULTRA H-B 6 TS LB 9-17	9 - 17		1
70250205	ULTRA H-B 6 TS LB 9-17 BRUSH	9 - 17	6	1

**New**

**EPIC® ULTRA H-B 6 AG LB**

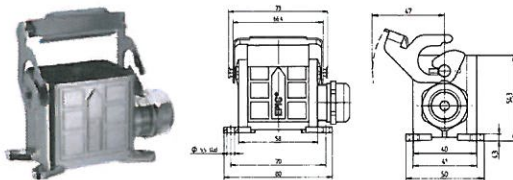


**Info**

- EMC protection
- Corrosion resistant
- SKINTOP® cable gland integrated

**New**

**EPIC® ULTRA H-B 6 SGR LB**



**Info**

- EMC protection
- Corrosion resistant
- SKINTOP® cable gland integrated

**Benefits**

- Optimal, low-resistance 360° screening
- All-purpose due to high corrosion resistance and a high environmental protection
- Space saving because of compact dimensions
- Faster than any other comparable system
- For higher mechanical stress

**Application range**

- In EMC critical environments
- For fixed and flexible applications in the field of machinery building and wind power plant engineering
- Construction machinery
- Drives

**Product features**

- The hoods and surface mount base come with integrated SKINTOP® cable gland
- Housings with addition BRUSH come with BRUSH cable screen contacting
- Mateable with standard housings
- Corrosion resistant according to DIN EN 6988

**Suitable inserts**

- EPIC® H-BE 6 Screw termination
- EPIC® H-DD 24
- EPIC® H-EE 10
- EPIC® MCR 6
- EPIC® H-BE 6 Crimp termination
- EPIC® H-BE 6 Cage clamp
- Additional support for selection of inserts and housings, please refer to the Main Catalogue 2010/11 Selection Table A10

**Technical data**

**Material**  
 Housing: zinc die cast nickel plated  
 Lever and bolts: stainless steel  
 Sealing: NBR  
 Cable gland  
 Body: Nickel plated brass  
 Insert: PA  
 Seal: special elastomer

**IP**  
 Degree of protection  
 IP65

**Range of temperature**  
 -40°C up to +100°C

Part number	Part	Cable clamping range	Minimum Ø above braiding in mm	Pieces / PU
<b>H-B housing: Panel mount base (single lever)</b>				
70250206	ULTRA H-B 6 AG LB			1
<b>H-B housing: Surface mount base (1 cable entry, single lever)</b>				
70250207	ULTRA H-B 6 SGR LB 6-13	6 - 13		1
70250208	ULTRA H-B 6 SGR LB 9-17	9 - 17		1
70250209	ULTRA H-B 6 SGR LB 9-17 BRUSH	9 - 17	6	1



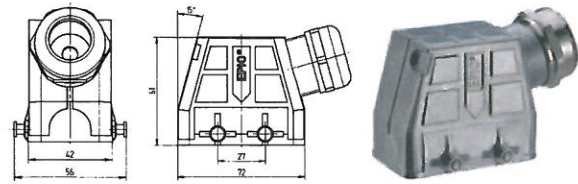
**New**

**EPIC® ULTRA H-B 10 TS QB**



**Info**

- EMC protection
- Corrosion resistant
- SKINTOP® cable gland integrated



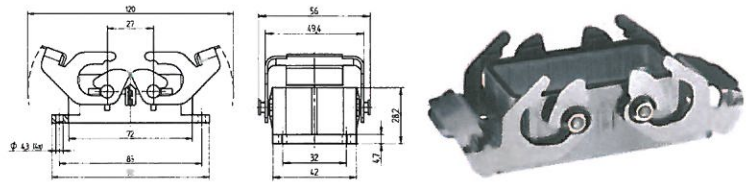
**New**

**EPIC® ULTRA H-B 10 AG QB**



**Info**

- EMC protection
- Corrosion resistant
- SKINTOP® cable gland integrated



**Benefits**

- Optimal, low-resistance 360° screening
- All-purpose due to high corrosion resistance and a high environmental protection
- Space saving because of compact dimensions
- Faster than any other comparable system
- For higher mechanical stress

**Application range**

- In EMC critical environments
- For fixed and flexible applications in the field of machinery building and wind power plant engineering
- Construction machinery
- Drives

**Product features**

- The hoods and surface mount base come with integrated SKINTOP® cable gland

- Housings with addition BRUSH come with BRUSH cable screen contacting
- Mateable with standard housings
- Corrosion resistant according to DIN EN 6988

**Suitable inserts**

- EPIC® H-BVE 3
- EPIC® H-DD 42
- EPIC® H-EE 18
- EPIC® MCR 10
- EPIC® H-BE 10 Screw termination
- EPIC® H-BE 10 Crimp termination
- EPIC® H-BE 10 Cage clamp
- Additional support for selection of inserts and housings, please refer to the Main Catalogue 2010/11 Selection Table A10

**Technical data**

**Material**

- Housing: zinc die cast nickel plated
- Lever and bolts: stainless steel
- Sealing: NBR
- Cable gland
- Body: Nickel plated brass
- Insert: PA
- Seal: special elastomer

**Degree of protection**

IP65

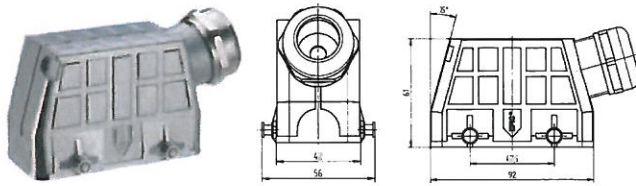
**Range of temperature**

-40°C up to +100°C

Part number	Part	Cable clamping range	Minimum Ø above braiding in mm	Pieces / PU
<b>H-B housing: Hood (side cable entry, bolts for double lever)</b>				
70250210	ULTRA H-B 10 TS QB 7-15	7 - 15		1
70250211	ULTRA H-B 10 TS QB 11-21	11 - 21		1
70250212	ULTRA H-B 10 TS QB 11-21 BRUSH	11 - 21	8	1
<b>H-B housing: Panel mount base (double lever)</b>				
70250213	ULTRA H-B 10 AG QB			1

**New**

**EPIC® ULTRA H-B 16 TS QB**

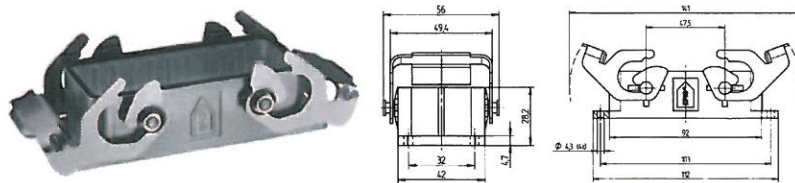


**Info**

- EMC protection
- Corrosion resistant
- SKINTOP® cable gland integrated

**New**

**EPIC® ULTRA H-B 16 AG QB**



**Info**

- EMC protection
- Corrosion resistant
- SKINTOP® cable gland integrated

**Benefits**

- Optimal, low-resistance 360° screening
- All-purpose due to high corrosion resistance and a high environmental protection
- Space saving because of compact dimensions
- Faster than any other comparable system
- For higher mechanical stress

- Housings with addition BRUSH come with BRUSH cable screen contacting
- Mateable with standard housings
- Corrosion resistant according to DIN EN 6988

**Application range**

- Construction machinery
- In EMC critical environments
- For fixed and flexible applications in the field of machinery building and wind power plant engineering
- Drives

**Suitable inserts**

- EPIC® H-BS 6
- EPIC® H-BVE 6
- EPIC® H-DD 72
- EPIC® H-EE 32
- EPIC® MCR 16
- EPIC® H-D 40 machined
- EPIC® H-D 40 stamped
- EPIC® H-BE 16 Screw termination
- EPIC® H-BE 16 Crimp termination
- EPIC® H-BE 16 Cage clamp
- Additional support for selection of inserts and housings, please refer to the Main Catalogue 2010/11 Selection Table A10

**Product features**

- The hoods and surface mount base come with integrated SKINTOP® cable gland

**Technical data**

**Material**  
 Housing: zinc die cast nickel plated  
 Lever and bolts: stainless steel  
 Sealing: NBR  
 Cable gland  
 Body: Nickel plated brass  
 Insert: PA  
 Seal: special elastomer

**Degree of protection**  
 IP65

**Range of temperature**  
 -40°C up to +100°C

Part number	Part	Cable clamping range	Minimum Ø above braiding in mm	Pieces / PU
<b>H-B housing: Hood (side cable entry, bolts for double lever)</b>				
70250214	ULTRA H-B 16 TS QB 7-15	7 - 15		1
70250215	ULTRA H-B 16 TS QB 11-21	11 - 21		1
70250216	ULTRA H-B 16 TS QB 11-21 BRUSH	11 - 21	8	1
<b>H-B housing: Panel mount base (double lever)</b>				
70250217	ULTRA H-B 16 AG QB			1



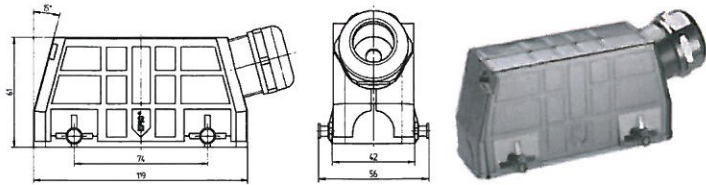
**New**

**EPIC® ULTRA H-B 24 TS QB**



**Info**

- EMC protection
- Corrosion resistant
- SKINTOP® cable gland integrated



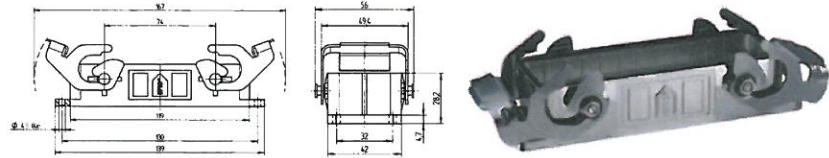
**New**

**EPIC® ULTRA H-B 24 AG QB**



**Info**

- EMC protection
- Corrosion resistant
- SKINTOP® cable gland integrated



**Benefits**

- Optimal, low-resistance 360° screening
- All-purpose due to high corrosion resistance and a high environmental protection
- Space saving because of compact dimensions
- Faster than any other comparable system
- For higher mechanical stress

**Application range**

- In EMC critical environments
- For fixed and flexible applications in the field of machinery building and wind power plant engineering
- Construction machinery
- Drives

**Product features**

- The hoods and surface mount base come with integrated SKINTOP® cable gland

- Housings with addition BRUSH come with BRUSH cable screen contacting
- Mateable with standard housings
- Corrosion resistant according to DIN EN 6988

**Suitable inserts**

- EPIC® H-BVE 10
- EPIC® H-DD 108
- EPIC® H-EE 46
- EPIC® MCR 24
- EPIC® H-D 64 machined
- EPIC® H-D 64 stamped
- EPIC® H-BE 24 Screw termination
- EPIC® H-BE 24 Crimp termination
- EPIC® H-BE 24 Cage clamp
- Additional support for selection of inserts and housings, please refer to the Main Catalogue 2010/11 Selection Table A10

**Technical data**

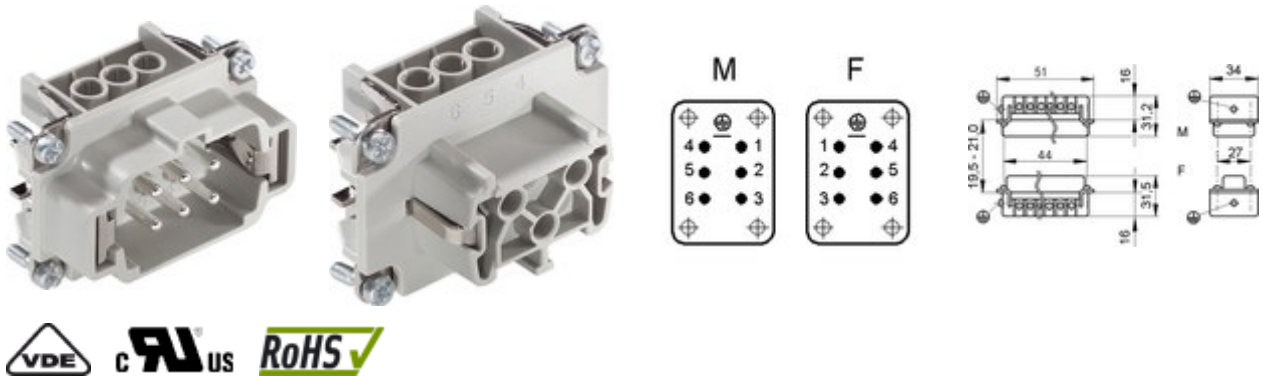
- Material**
  - Housing: zinc die cast nickel plated
  - Lever and bolts: stainless steel
  - Sealing: NBR
  - Cable gland
  - Body: Nickel plated brass
  - Insert: PA
  - Seal: special elastomer
- Degree of protection**
  - IP65
- Range of temperature**
  - 40°C up to +100°C

Part number	Part	Cable clamping range	Minimum Ø above braiding in mm	Pieces / PU
<b>H-B housing: Hood (side cable entry, bolts for double lever)</b>				
70250219	ULTRA H-B 24 TS QB 7-15	7 - 15		1
70250220	ULTRA H-B 24 TS QB 11-21	11 - 21		1
70250221	ULTRA H-B 24 TS QB 11-21 BRUSH	11 - 21	8	1
<b>H-B housing: Panel mount base (double lever)</b>				
70250222	ULTRA H-B 24 AG QB			1

Standard inserts with screw termination, crimp termination and cage clamp termination

### Product Description

Standard inserts with screw, crimp and cage clamp termination; The EPIC® H-BE series is suitable for applications that require a reliable connection when working with high voltages and currents



### Application range

- Mechanical engineering
- Light & sound technology
- Plastics industry

### Benefits

- Standard inserts with screw, crimp and cage clamp termination
- The EPIC® H-BE series is suitable for applications that require a reliable connection when working with high voltages and currents



**Technical Data**

**Rated voltage (V)**

IEC: 500 V UL: 600 V CSA: 600 V

**Rated impulse voltage**

6 kV

**Rated current (A)**

IEC: 16 A UL: 16 A CSA: 16 A

**Contact resistance**

< 2 mOhm

**Contacts**

Copper alloy, hard silver-plated

**Number of contacts**

6 + PE

**Termination methods**

Screw termination: 0.5 - 2.5 mm<sup>2</sup>

**Cycle of mechanical operation**

100

**Temperature range**

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

**VDE-tested**

Certified production control: VDE-REG. no. 437

**Degree of soiling**

3

**Article List**

Part number	Article	Version	Wire protection	Contacts	Pieces / PU
H-BE 6 screw termination					
10190000	H-BE 6 SS	male	yes	1 - 6	10
10191000	H-BE 6 BS	female	yes	1 - 6	10
10190100	H-BE 6 SS	male		1 - 6	10
10191100	H-BE 6 BS	female		1 - 6	10

**Footnote:**

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