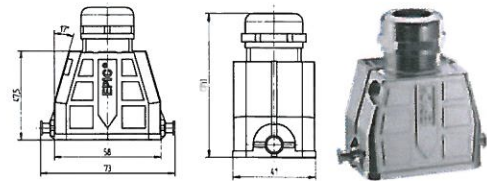


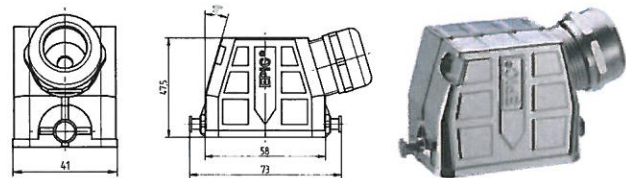
New

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
	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
H-B housing: Hood (straight cable entry, bolts for single lever)				
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
H-B housing: Hood (side cable entry, bolts for single lever)				
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

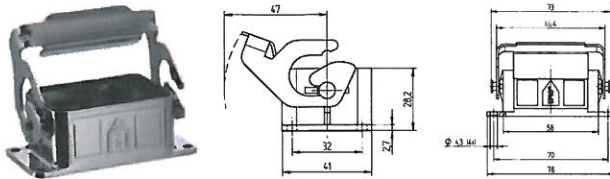
EPIC® Industrial connectors

Rectangular connectors

EPIC® ULTRA H-B 6

New

EPIC® ULTRA H-B 6 AG LB

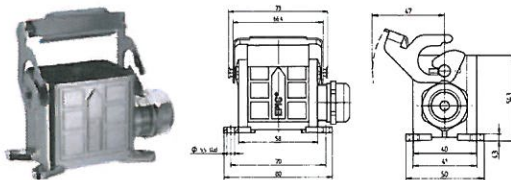


Info

- 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



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
H-B housing: Panel mount base (single lever)				
70250206	ULTRA H-B 6 AG LB			1
H-B housing: Surface mount base (1 cable entry, single lever)				
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

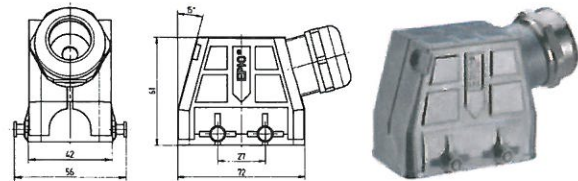
New

EPIC® ULTRA H-B 10 TS QB



Info

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



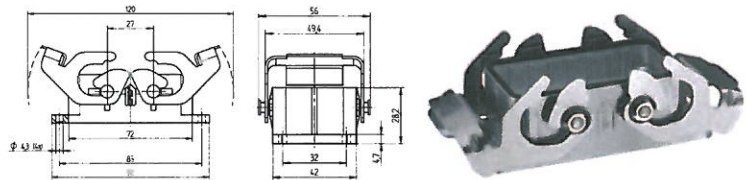
New

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

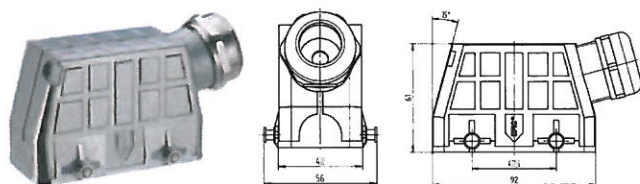
Technical data

- 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
H-B housing: Hood (side cable entry, bolts for double lever)				
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
H-B housing: Panel mount base (double lever)				
70250213	ULTRA H-B 10 AG QB			1

New

EPIC® ULTRA H-B 16 TS QB



RoHS ✓

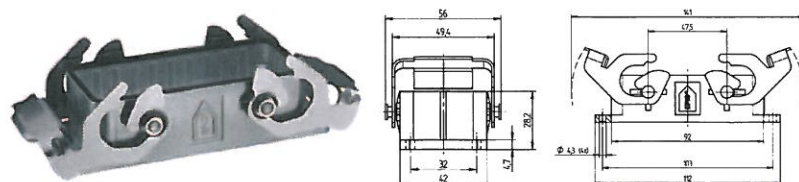


Info

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

New

EPIC® ULTRA H-B 16 AG QB



RoHS ✓



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

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

■ 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
H-B housing: Hood (side cable entry, bolts for double lever)				
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
H-B housing: Panel mount base (double lever)				
70250217	ULTRA H-B 16 AG QB			1

RoHS ✓

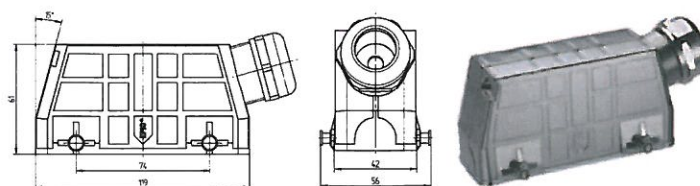


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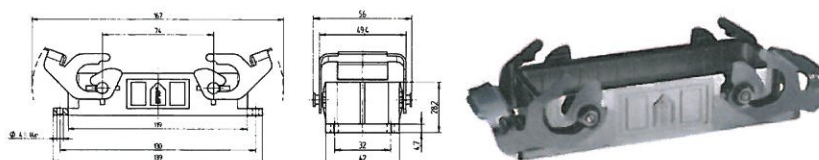
- EMC protection
- Corrosion resistant
- SKINTOP® cable gland integrated

New

EPIC® ULTRA H-B 24 TS QB

**New**

EPIC® ULTRA H-B 24 AG QB



RoHS ✓

**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

■ **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

- **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

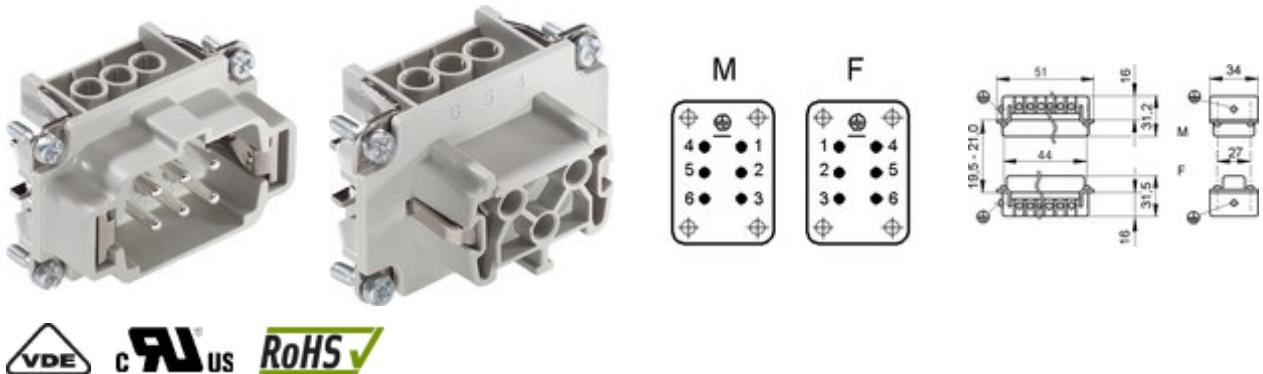
- The hoods and surface mount base come with integrated SKINTOP® cable gland

Part number	Part	Cable clamping range	Minimum Ø above braiding in mm	Pieces / PU
H-B housing: Hood (side cable entry, bolts for double lever)				
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
H-B housing: Panel mount base (double lever)				
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 methodsScrew termination: 0.5 - 2.5 mm²**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.