1.4 EPIC® H - B E

Einsätze / *Inserts* / *Inserts*

Technische Daten:
• Kontaktzahlen: . . . . . .6, 10, 16, 24, 32, 48 (+ PE)

Schraubanschluss / Crimpanschluss:
• Bemessungsspannung: . . . . .VDE: 500 V EPIC® H-BE 6-48
UL: 600 V EPIC® H-BE 6-48
CSA: 600 V EPIC® H-BE 6-48
•Bemessungsstrom: . . . . . .VDE: 16 A EPIC® H-BE 6-48
UL: 16 A EPIC® H-BE 6-48
CSA: 16 A EPIC® H-BE 6-48

Käfigzugfederanschluss:
• Bemessungsspannung: . . . . .VDE: 500 V EPIC® H-BE 6-48
UL: 600 V EPIC® H-BE 6-48
CSA: 600 V EPIC® H-BE 6-48
• Bemessungsstrom: . . . . . VDE: 16 A EPIC® H-BE 6-48
UL: 16 A EPIC® H-BE 6-48
CSA: 16 A EPIC® H-BE 6-48
• Verschmutzungsgrad: 3
• Bemessungsstoßspannung: 6kV

Anschlusstechnik:
• Schraubanschluss: . . . . . 0,5-2,5 mm²
• Crimpanschluss: . . . . . 0,5-4 mm²
• Käfigzugfederanschluss: . . . . 0,5-2,5 mm²
• Temperaturbereich: . . . . . -40 °C bis +100 °C,
kurzzeitig bis +125 °C

Kontakte:
• Schraubanschluss: . . . . . Kupferlegierung - hartversilbert
• Crimpanschluss: . . . . . Kupferlegierung –
hartversilbert/hartvergoldet
• Käfigzugfederanschluss: . . . . Kupferlegierung - hartversilbert
• Steckzyklen: . . . . . .100 (je nach Anwendungsfall
höhere Steckzyklen möglich)

Durchgangswiderstand:
• Schraubanschluss: . . . . . <2 mOhm
• Crimpanschluss: . . . . . <2 mOhm
• Käfigzugfederanschluss: . . . . 1,5-4 m Ohm

Technical Data:
• *Number of contacts: . . . . . 6, 10, 16, 24, 32, 48 (+ PE)*

Screw Termination/Crimp termination
• *Rated voltage: . . . . . .VDE: 500 V EPIC® H-BE 6-48*
UL: 600 V EPIC® H-BE 6-48
CSA: 600 V EPIC® H-BE 6-48
• *Rated current: . . . . . .VDE: 16 A EPIC® H-BE 6-48*
UL: 16 A EPIC® H-BE 6-48
CSA: 16 A EPIC® H-BE 6-48

Cage clamp:
• *Rated voltage: . . . . . .VDE: 500 V EPIC® H-BE 6-48*
UL: 600 V EPIC® H-BE 6-48
CSA: 600 V EPIC® H-BE 6-48
• *Rated current: . . . . . .VDE: 16 A EPIC® H-BE 6-48*
UL: 16 A EPIC® H-BE 6-48
CSA: 16 A EPIC® H-BE 6-48
• *Pollution degree: 3*
• *Dimensioning transient: . . . . . 6 kV*

Termination technique:
• *Screw termination: . . . . . 0,5-2,5 mm²*
• *Crimp termination:. . . . . 0,5-4,0 mm²*
• *Cage clamp termination: . . . . . 0,5-2,5 mm²*
• *Temperature range: . . . . . .-40 °C – +100 °C*
for a short term up to +125 °C

Contacts:
• *Screw termination: . . . . . Copper alloy, silver plated*
• *Crimp termination: . . . . . Copper alloy, silver plated/*
gold plated
• *Cage Clamp termination: . . . . . Copper alloy, silver plated*
• *Mating cycles: . . . . . .100 (higher mating cycles*
depends on the application)

Contact resistance:
• *Screw termination: . . . . . <2 mOhm*
• *Crimp termination: . . . . . .<2 mOhm*
• *Cage Clamp termination:. . . . . 1,5 - 4 mOhm*

Caractéristiques techniques:

Raccord à visser/Raccord à souder
• *Nombre de contacts: . . . . . .6, 10, 16, 24, 32, 48 (+ PE)*
• *Tension nominale: . . . . . VDE: 500 V EPIC® H-BE 6-48*
UL: 600 V EPIC® H-BE 6-48
CSA: 600 V EPIC® H-BE 6-48

• *Courant nominale: . . . . . VDE: 16 A EPIC® H-BE 6-48*
UL: 16 A EPIC® H-BE 6-48
CSA: 16 A EPIC® H-BE 6-48

Raccord lame de pression
• *Tension nominale: . . . . . VDE: 500 V EPIC® H-BE 6-48*
UL: 600 V EPIC® H-BE 6-48
CSA: 600 V EPIC® H-BE 6-48
• *Courant nominale: . . . . . VDE: 16 A EPIC® H-BE 6-48*
UL: 16 A EPIC® H-BE 6-48
CSA: 16 A EPIC® H-BE 6-48
• *Degré de pollution: 3*
• *Dimensionnement de choc: . .6 kV*

Raccordement:
• *Raccord à visser: . . . . . .0,5-2,5 mm²*
• *Raccord à sertir: . . . . . 0,5-4 mm²*
• *Raccord lame de pression: . . 0,5-2,5 mm²*
• *Gamme de température:. . . . -40 °C – +100 °C,*
à court terme jusqu'à +125 °C

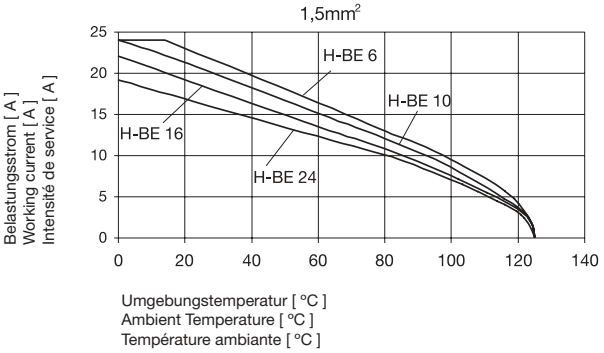
Contacts:
• *Raccord à vis: . . . . . Alliage cuivre, argenté*
• *Raccord à sertir: . . . . . Alliage cuivre, argenté/doré*
• *Raccord lame de pression: . . Alliage cuivre, argenté*
• *Cycles d'insertion: . . . . . .100 (selon le cas cycles*
d'insertion plus important)

Résistance de passage:
• *Raccord à visser: . . . . . .< 2 mOhm*
• *Raccord à sertir: . . . . . < 2 mOhm*
• *Raccord lame de pression: . . 1,5 – 4 mOhm*

1.4 EPIC® H - B E

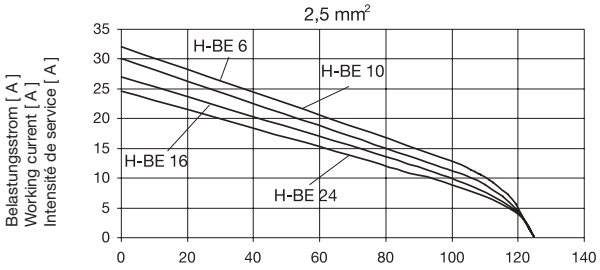
Einsätze / *Inserts* / *Inserts*

H-BE schraub / H-BE screw / H-BE à visser
1,5mm²



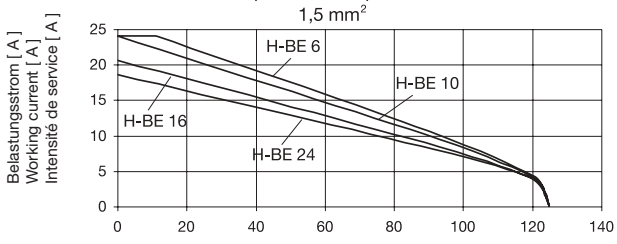
Umgebungstemperatur [°C]
Ambient Temperature [°C]
Température ambiante [°C]

H-BE schraub / H-BE screw / H-BE à visser
2,5 mm²



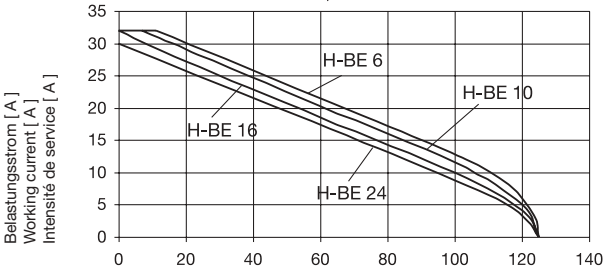
Umgebungstemperatur [°C]
Ambient Temperature [°C]
Température ambiante [°C]

H-BE crimp / H-BE crimp / H-BE à sertir
1,5 mm²



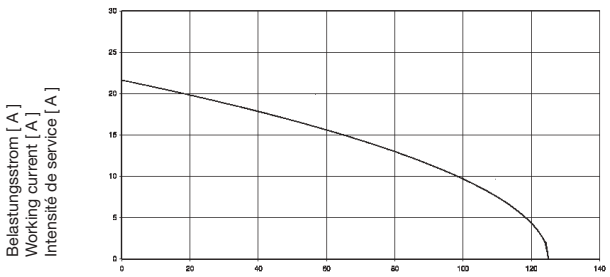
Umgebungstemperatur [°C]
Ambient Temperature [°C]
Température ambiante [°C]

H-BE crimp / H-BE crimp / H-BE à sertir
2,5 mm²



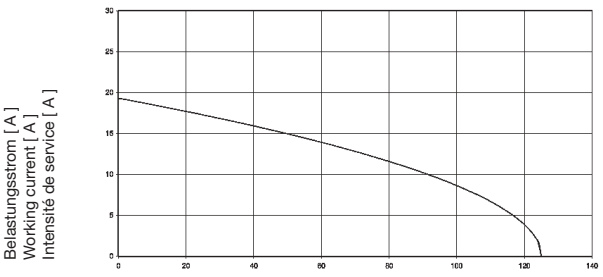
Umgebungstemperatur [°C]
Ambient Temperature [°C]
Température ambiante [°C]

H-BE 6 Käfigzugfeder / H-BE 6 Cage clamp / H-BE 6 Lâme de pression 2,5 mm²



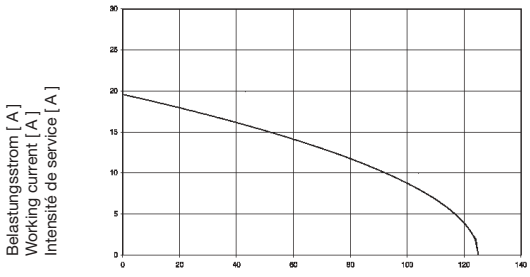
Umgebungstemperatur [°C]
Ambient Temperature [°C]
Température ambiante [°C]

H-BE 10 Käfigzugfeder / H-BE 10 Cage clamp / H-BE 10 Lâme de pression 2,5 mm²



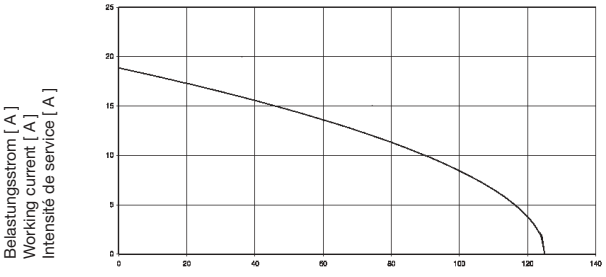
Umgebungstemperatur [°C]
Ambient Temperature [°C]
Température ambiante [°C]

H-BE 16 Käfigzugfeder / H-BE 16 Cage clamp / H-BE 16 Lâme de pression 2,5 mm²



Umgebungstemperatur [°C]
Ambient Temperature [°C]
Température ambiante [°C]

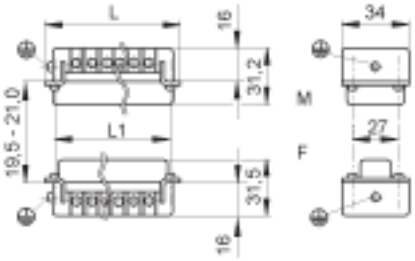
H-BE 24 Käfigzugfeder / H-BE 24 Cage clamp / H-BE 24 Lâme de pression 2,5 mm²

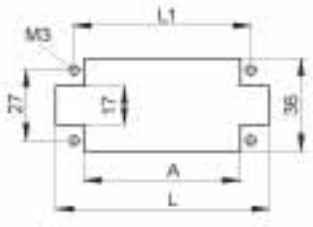


Umgebungstemperatur [°C]
Ambient Temperature [°C]
Température ambiante [°C]

1.4 EPIC® H - B E

Einsätze / *Inserts* / *Inserts*





Montageausschnitt
Panel cut-out
Découpe de montage

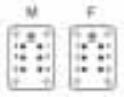
Schraubanschluss / *Screw termination* / *Raccord à visser*

H-BE 6

Artikel *part* *article*	Version *version* *version*	Art.Nr. *part No.* *N° art.*	Drahtschutz *wire protection* *protection de fil*	Kontakte *contacts* *contacts*	L	L1	A
H-BE 6 SS	Stift / *male* / *mâle*	**10190000**	●	6	51	44	39
H-BE 6 BS	Buchse / *female* / *femelle*	**10191000**	●	6	51	44	39
H-BE 6 SS	Stift / *male* / *mâle*	**10190100**		6	51	44	39
H-BE 6 BS	Buchse / *female* / *femelle*	**10191100**		6	51	44	39

Gehäuse / *Housings* / *Boîtiers*:
3.2: H-B 6

Ansicht anschlussseitig
View from cable side
Vue côte raccordement

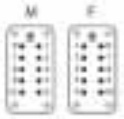


H-BE 10

Artikel *part* *article*	Version *version* *version*	Art.Nr. *part No.* *N° art.*	Drahtschutz *wire protection* *protection de fil*	Kontakte *contacts* *contacts*	L	L1	A
H-BE 10 SS	Stift / *male* / *mâle*	**10192000**	●	10	64	57	52
H-BE 10 BS	Buchse / *female* / *femelle*	**10193000**	●	10	64	57	52
H-BE 10 SS	Stift / *male* / *mâle*	**10192100**		10	64	57	52
H-BE 10 BS	Buchse / *female* / *femelle*	**10193100**		10	64	57	52

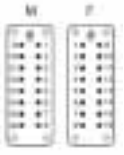
Gehäuse / *Housings* / *Boîtiers*:
3.2: H-B 10

Ansicht anschlussseitig
View from cable side
Vue côte raccordement



H-BE 16

Artikel *part* *article*	Version *version* *version*	Art.Nr. *part No.* *N° art.*	Drahtschutz *wire protection* *protection de fil*	Kontakte *contacts* *contacts*	L	L1	A
H-BE 16 SS	Stift / *male* / *mâle*	**10194000**	●	16	84,5	77,5	71
H-BE 16 BS	Buchse / *female* / *femelle*	**10195000**	●	16	84,5	77,5	71
H-BE 16 SS	Stift / *male* / *mâle*	**10194100**		16	84,5	77,5	71
H-BE 16 BS	Buchse / *female* / *femelle*	**10195100**		16	84,5	77,5	71

Gehäuse / *Housings* / *Boîtiers*:
3.2: H-B 16

Ansicht anschlussseitig
View from cable side
Vue côte raccordement