

## HC-A 3-EBUS

Order No.: 1773093

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1773093>

HEAVYCON female insert, A3 series, 3-pos., screw connection

### Commercial data

EAN	4017918122294
Pack	10 Pcs.
Customs tariff	85366990
Weight/Piece	0.01703 KG
Catalog page information	Page 340 (PC-2007)

### Product notes

WEEE/RoHS-compliant since:  
01/31/2006

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### Technical data

#### General data

Note	For housing HC-D7
Connection systems	Screw connection
Tightening torque	0.25 Nm
Ambient temperature (operation)	-40 °C ... 125 °C (including heating up of contacts)
Pollution degree	3

Surge voltage category	III
Test voltage	4 kV AC
Constructional and testing regulations	DIN VDE 0627/86
	DIN VDE 0110/02.79
	DIN VDE 0110-1/04.97
	IEC 60664-1, DIN IEC 60512
	IEC 60352
Number of positions	3
Insertion/withdrawal cycles	≥ 500
Design	A3
Connection in acc. with standard	IEC / EN
Conductor cross section	0.5 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Connection cross section AWG	20 ... 16
Stripping length of the individual wire	5 mm

**Material data**

Inflammability class acc. to UL 94	V0
Contact material	Copper alloy
Contact surface material	Ag
Contact carrier material	PA

**Electrical characteristics**

Rated voltage (III/3)	230 V (Conductor-PE)
	400 V (Conductor-Conductor)
Rated surge voltage	4 kV
Rated current	10 A

**Certificates / Approvals**

Approval logo



**CSA**

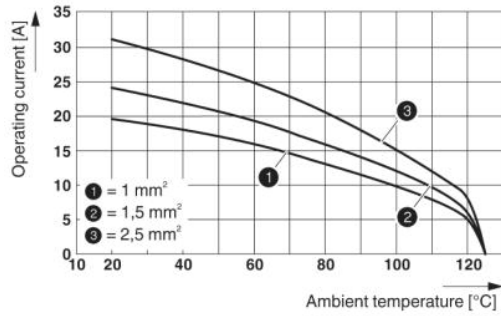
Nominal voltage U <sub>N</sub>	600 V
Nominal current I <sub>N</sub>	10 A

**UL**

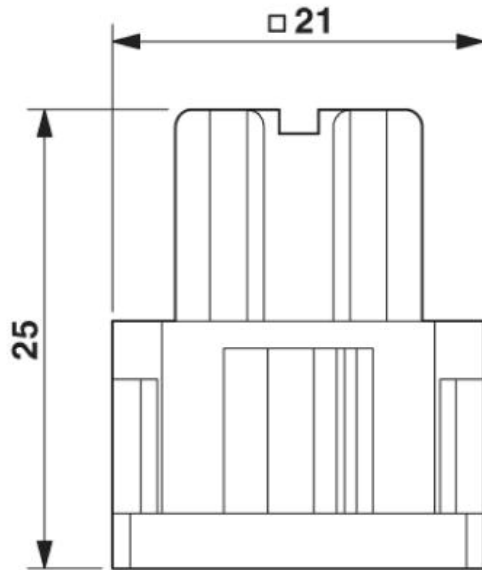
AWG/kcmil	20-13
Certification	CSA, GOST, UL

**Drawings**

Diagram

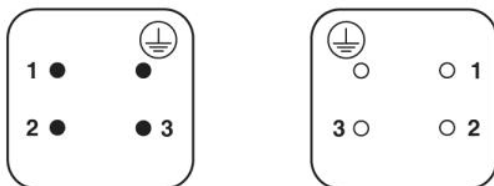


Dimensioned drawing



Female insert

Schematic diagram



**Address**

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg, Germany  
Phone +49 5235 3 00  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>



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