

HC-HV 3-ESTS

Order No.: 1773310

The illustration shows a combination of versions HC-HV -3-EBUC, -3-EBUS, -3-ESTC and -3-ESTS

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HEAVYCON male insert, for 690 V(III/3), with 3 N/O contacts and 2 switching contacts, screw connection

Commercial data

GTIN (EAN)	 4 017918 037659
sales group	D006
Pack	10 pcs.
Customs tariff	85366990
Catalog page information	Page 201 (PC-2005)

Product notes

WEEE/RoHS-compliant since:
03/01/2006



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Technical data

General data

Note	For housings HC ADVANCE-B10, HC-HV 3
Connection method	Screw connection
Tightening torque	0.5 Nm
Ambient temperature (operation)	-40 °C ... 125 °C (including heating up of contacts)
Pollution degree	3
Surge voltage category	III

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	HV3
Conductor cross-section	0.5 mm ² ... 2.5 mm ²
Connection cross-section AWG	20 ... 14
Stripping length of the individual wire	7 mm (N/O contacts)
	7 mm (control contacts)

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)	(400/690 V N/O contacts)
	(250 V control contacts)
Rated surge voltage	6 kV (N/O contacts)
	4 kV (control contacts)
Rated current	16 A

Certificates / Approvals



Certification

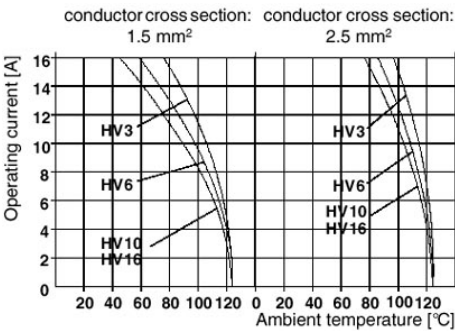
GOST

Accessories

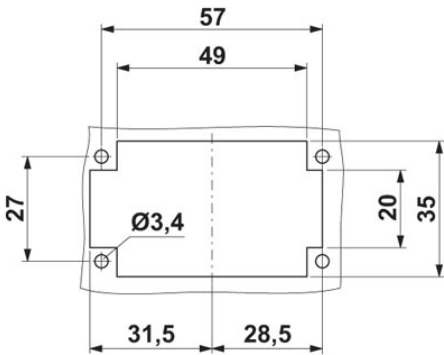
Item	Designation	Description
General		
1644326	HC-B-3PE	PE multiplier, for three PE connections, for HC-B (besides HC-B..E..ZZ) / HC-BB / HC-DD / HC-D40 / HC-D64 contact inserts

Diagrams/Drawings

Diagram

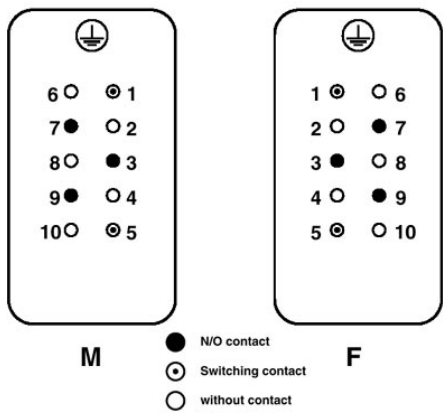


Dimensioned drawing



Male insert

Schematic diagram



View termination side

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