

## Contact insert - HC-HV 10-ESTS - 1773394

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HEAVYCON male insert, for 690 V(III/3), with 10 N/O contacts and 2 switching contacts, screw connection



The illustration shows a combination of versions HC-HV -10-EBUC, -10-EBUS, -10-ESTC and -10-ESTS



### Key commercial data

Packing unit	1 pc
GTIN	 4 017918 037673
Weight per Piece (excluding packing)	111.62 GRM
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### General

Note	For housings HC ADVANCE-B24, H-HV 10/16
Connection method	Screw connection
Tightening torque	0.5 Nm
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	10+2+PE

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## Technical data

### General

Insertion/withdrawal cycles	≥ 500
Design	HV10
Conductor cross section	0.5 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Connection cross section AWG	20 ... 14
Stripping length of the individual wire	7 mm (N/O contacts)
	7 mm (control contacts)

### Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C (including heating up of contacts)
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### Material data

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

### Electrical characteristics

Rated voltage (III/3)	Power 400 V (Conductor-PE)
	(250 V control contacts)
Rated surge voltage	Power 690 V (Conductor-Conductor)
	6 kV (N/O contacts)
	4 kV (control contacts)
Rated current	16 A

## Classifications

### eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27143424
eCl@ss 7.0	27440209
eCl@ss 8.0	27440209

### ETIM

ETIM 2.0	EC000438
ETIM 3.0	EC000438
ETIM 4.0	EC000438

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## Classifications

### ETIM

ETIM 5.0	EC000438
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### UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

## Approvals

### Approvals

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Approvals

GOST

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Ex Approvals

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Approvals submitted

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### Approval details

GOST
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## Accessories

### Accessories

#### Mounting material

PE multiplier - HC-B-3PE - 1644326



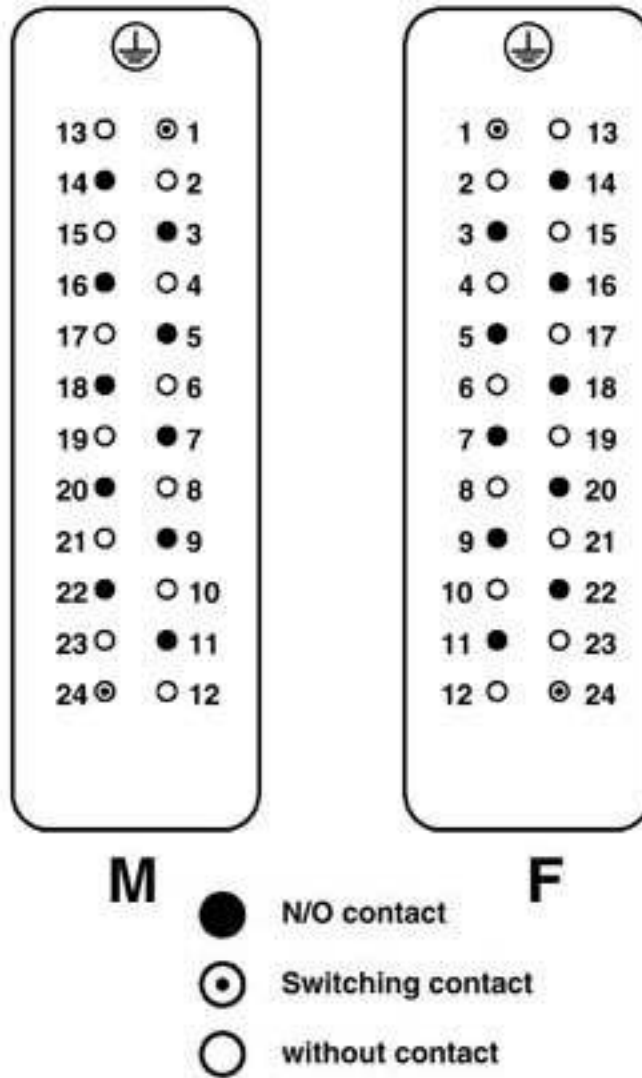
PE multiplier, for three PE connections, for HC-B (besides HC-B..E..ZZ) / HC-BB / HC-DD / HC-D40 / HC-D64 contact inserts

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Accessories

Drawings

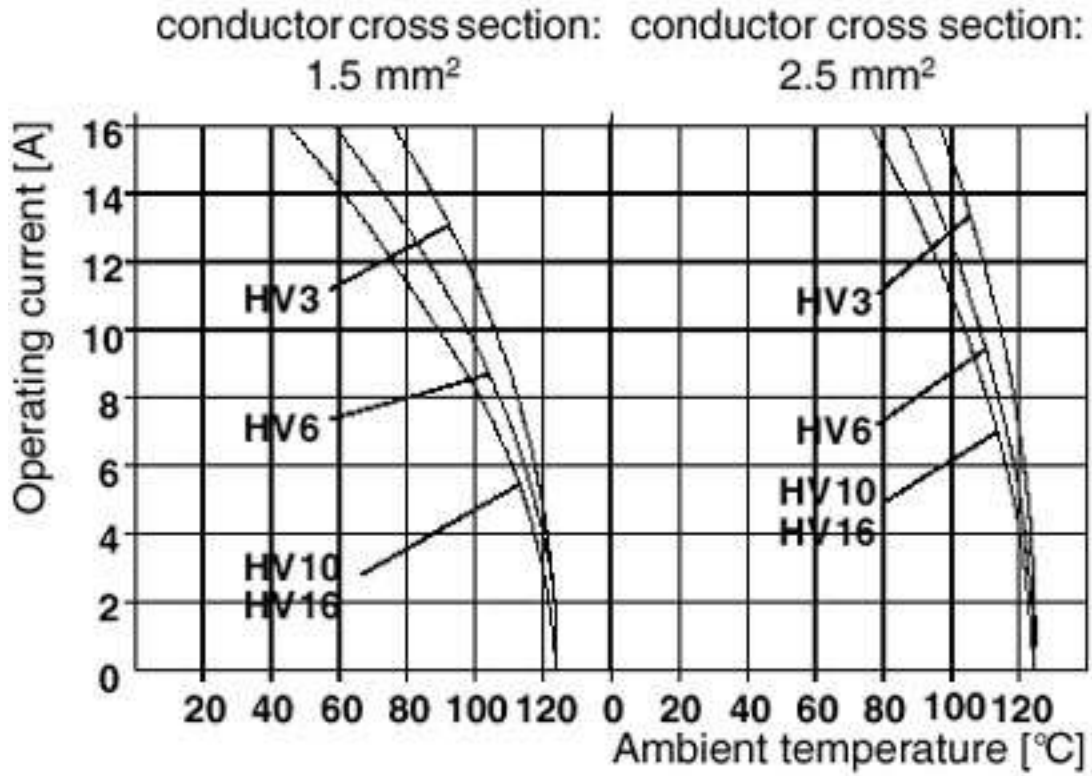
Schematic diagram



View termination side

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Diagram



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