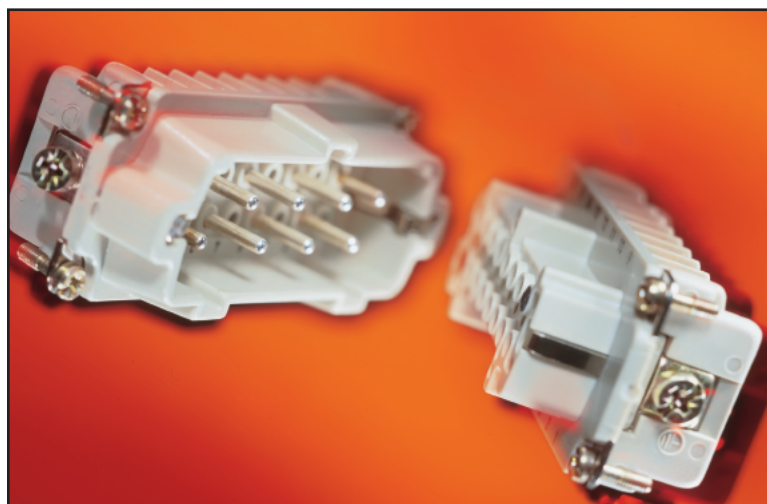


HBVE Series

The HBVE series inserts are high voltage inserts which are equipped with switch contacts. The switch contacts lag when inserted which prevents insertion of the connectors when the system is alive. The switching contacts interrupt the power supply to the system before the working contacts are separated.



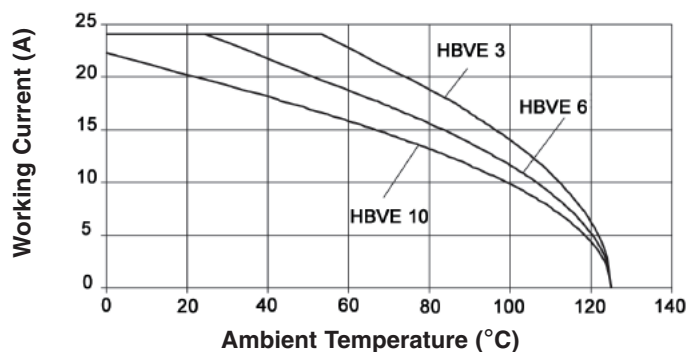
TECHNICAL DATA

Number of Contacts:	3, 6, 10 (+PE)	Termination Type:	0.5 - 2.5 mm ² AWG: 20 - 14
Rated Voltage:		Temperature Range:	-40°C to 125°C
Screw Terminated:	VDE: 630V EPIC HBVE 3 - 10 UL: 600V EPIC HBVE 3 - 10 CSA: 600V EPIC HBVE 3 - 10	Contacts:	Copper alloy, silver plated
Cage Clamp:	VDE: 830V EPIC HBVE 3	Contact Resistance:	<2mOhm
Rated Current:	VDE: 16A EPIC HBVE 3 - 10 UL: 16A EPIC HBVE 3 - 10 CSA: 16A EPIC HBVE 3 - 10	Mating Cycles:	100 (higher mating cycles depend on the application)
Pollution Level:	3		
Test Voltage:	6 kV		

HBVE INSERTS TECHNICAL DATA: DERATING CURVES

SCREW TERMINATED

HBVE: 1.5 mm² (16 AWG)



HBVE: 2.5 mm² (14 AWG)

