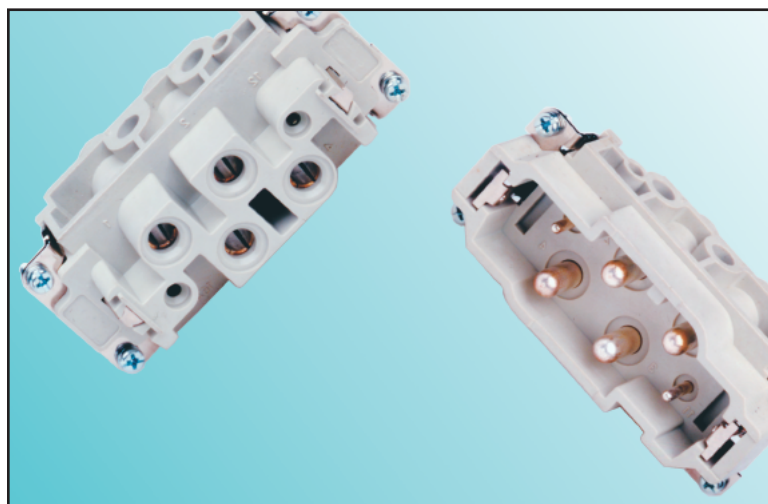


EPIC® Rectangular Connectors

Mixed Power Series

The Mixed Power series inserts provide contacts for power or a combination of power and signal in one connector.

These inserts fit into the HBE series housings.



TECHNICAL DATA

Number of Contacts:	4 Power/ X Signal contacts
Pollution Level:	3
Rated Voltage:	600V UL/CSA
Test Voltage:	6 kV(4x0); 6kV/4kV (4X2); 4kV (4X8)
Temperature Range:	-40°C to +125°C
Contact Material:	Copper alloy, hard silver plated
Molding Material:	Thermoplastic resin, fiberglass reinforced
Contact Resistance:	< 0.3 mOhm (Principle); < 1 mOhm (Auxiliary)
Termination Type:	Screw
Insulation Group:	C
Wire Size:	Screw termination: up to 6 AWG, 16 mm ² for power contacts Screw termination: up to 14 AWG, 2.5 mm ² for signal contacts

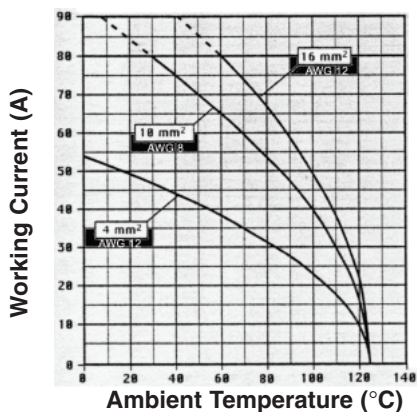
DIN VDE 0110/02.79	4X8 Principal Poles: 80A, 400V - 475V
	4X0 and 4/2 Principal Poles: 80A, 690V - 830V
	4X8 and 4X2 Auxiliary Poles: 16A, 400V - 475V
DIN VDE 0110/01.89	4X8 Principal Poles: 80A, 400V
	4X0 and 4/2 Principal Poles: 80A, 690V
	4X8 and 4X2 Auxiliary Poles: 16A, 400V

UL File #E115072

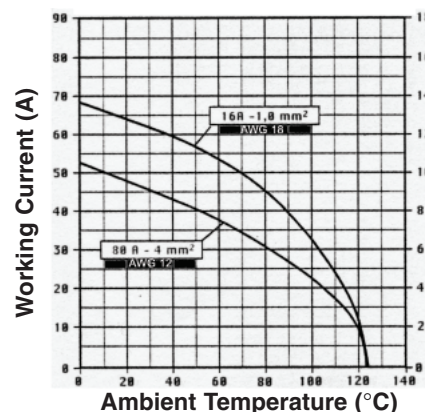
CSA#LR82270

TECHNICAL DATA: DERATING CURVES

4 POWER/ 0 SIGNAL



4 POWER/ 2 SIGNAL

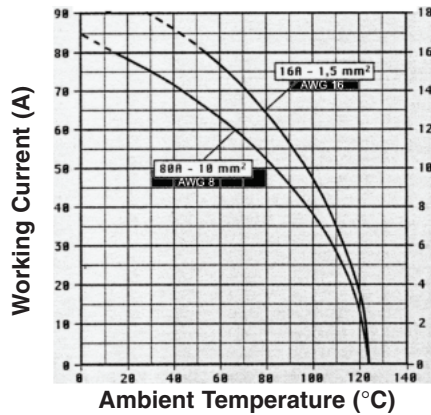


EPIC® Rectangular Connectors

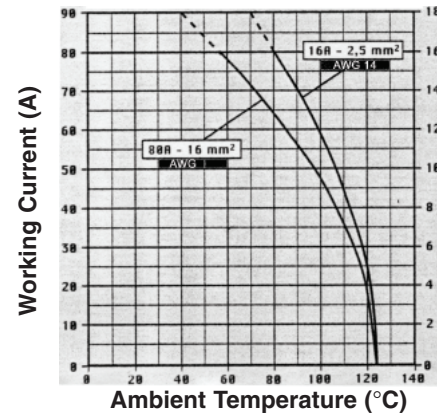
Mixed Power Series

TECHNICAL DATA: DERATING CURVES

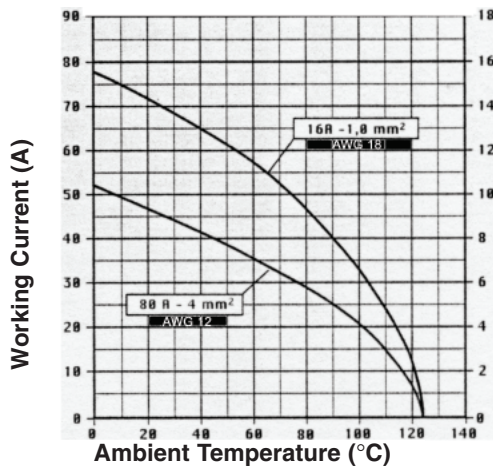
4 POWER/ 2 SIGNAL



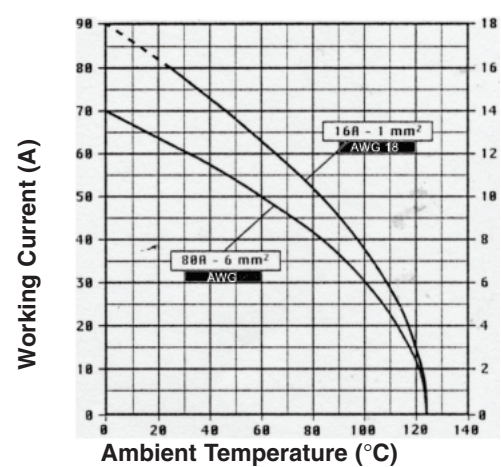
4 POWER/ 2 SIGNAL



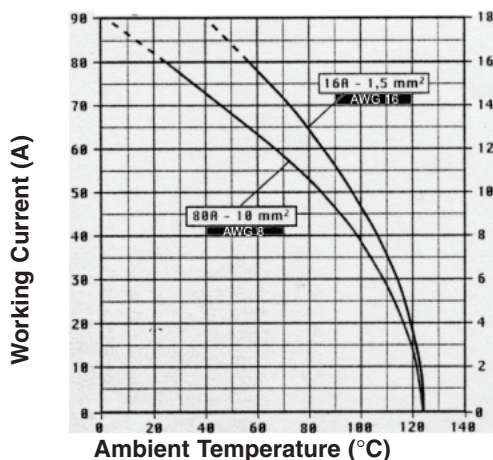
4 POWER/ 8 SIGNAL



4 POWER/ 8 SIGNAL



4 POWER/ 8 SIGNAL



4 POWER/ 8 SIGNAL

