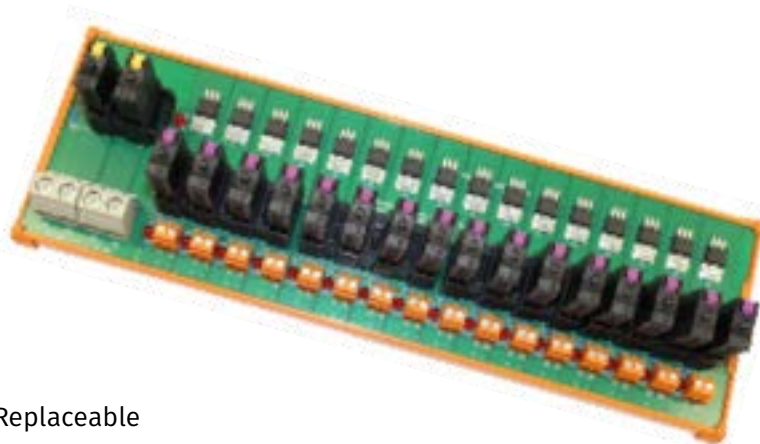




REDUNDANT POWER DISTRIBUTION BOARD

FEATURES

- Solid State Dual Diode per Output
- Individual Circuit Breakers
- Circuit Breakers are Removable & Replaceable
- Input Circuit Breakers Rated for 20 amps
- Each Breaker can Operate as a Disconnect
- Breakers Range ¼ amp to 20 amp



SI PAC1-319-01-006

TECHNICAL INFORMATION

DESCRIPTION	UNITS	
Specification		
Maximum DC Volts	Volts	48
Maximum Current Input	Amp	20 amps per Input (40 amps)
Maximum Current per Output Channel	Amp	Rated by Installed Circuit Breaker
Voltage across Diode Max.	Volts	.25
Terminal Ratings		
Torqueing Min/Max		.5 Nm / .6 Nm
Clamping Screw		M 3
Touch Safe Protection (safe from finger touch)		DIN VDE 0470
Wire Connection Size (Min/Max)		AWG 26 / AWG 12
Rated Current – Output Channels	Amp	20 amps
Rated Currents – Input Channels	Amp	10 amps
Physical Data		
Operating Temperature		Operating Temperature
Input Terminal Blocks		Input Terminal Blocks
Output Terminal Blocks		Output Terminal Blocks
Isolation Terminal Block to Ground		Isolation Terminal Block to Ground
Max. Rating per Output Circuit Breaker	Amp	Max. Rating per Output Circuit Breaker
Max. Rating Input Circuit Breaker	Amp	Max. Rating Input Circuit Breaker