## IPC Automation Inc. RAE Corporation

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## Item # S-100, C218 15A Hoist Motor Field/Brake Control



## C218 15A Hoist Motor Field/Brake Control

The IPC Automation model C218 Hoist motor field/Brake controller is a perfect fit for reliable low cost field or brake applications. The C218 can be set for either brake or Field mode by simple configuration of resistance at the input terminals. Provisions are made to readily accept a third Input phase to momentarily boost the output DC voltage to 150% of the nominal rating (approx. 270 VDC max) for motor field forcing at leveling speed or quick brake release. On-board user adjustable sensing circuit detects output current to the field or brake and operates a fail-safe relay if the current falls below the preset point. Internal soft start ramp timing prevents hard stops or starts. Robust design and on-board fuse protection prevents control and/or wiring damage due to shorts or other system problems. 208/230 Vac input -0 to 180/270 VDC output. 15 DC amps continuous.

## **SPECIFICATIONS**

Input Voltage (AC)	208 V 230 V
Max. Output Voltage (DC)	180 V 270 V
Continuous DC Rating	15 A