Section 6

Molded Case Circuit Breakers Internal Accessories

Spectra™ RMS Circuit Breakers

Undervoltage Release

The undervoltage release provides automatic circuit breaker tripping when there is a power loss or major dip (to 35%-70% of rated voltage) in accessory control voltage. AC devices are UL listed for 50-60 Hz. Product number SAUV1 may be used with time delay unit SPUVTD (List Price \$430.00, GO-245B) (delay 0.1 to 1.0 seconds), 120 Vac input, 125 Vdc output.

Voltage	Peak Current	Product
ac dc	(mA)	Number
120 125	200	SAUV1
240 250	200	SAUV2
24 24	100	SAUV3
48 48	100	SAUV4
120 125		SPUVTD



Undervoltage Release



All accessory contacts shown with the circuit breaker in

Bell Alarm Switch

The bell alarm switch provides remote indication of whether the circuit breaker has been tripped via open or closed SPDT switch elements, but remains unchanged during "On/Off" circuit breaker operation and during operation by the "Push-to-Trip" button.

Switch Rating	Number of Switch Elements	Product Number
5A @ 240 Vac/ 0.5A @ 125 Vdc	1 form C	SABAP1
Gold-Plated Contacts 0.5A @30V	1 form C	SABAG1

Note: UL listed at 200,000 AIC without internal accessories, 100,000 AIC with internally mounted accessories.



All accessory contacts shown with the circuit breaker in tripped position.

Actuator

All Spectra™ circuit breakers are supplied with an actuator installed in the left-side pouch. The actuator is removed when installing either a shunt trip or undervoltage release.

Description	Product Number
Replacement Actuator	SACTUATOR



Bell Alarm Switch



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