Section 6

Molded Case Circuit Breakers Accessories-Other

Spectra™ RMS Circuit Breakers with *micro*EntelliGuard™, MicroVersaTrip™ Plus and MicroVersaTrip™ PM Trip Units All Devices UL Listed for Factory or Field Installation Except Where Noted

Neutral Current Sensor

The Neutral Current Sensor is used in conjunction with Spectra™ RMS molded case circuit breakers with *micro*EntelliGuard™, MicroVersaTrip™ Plus and MicroVersaTrip™ PM trip units that are optioned with either the ground fault or neutral protection and the breaker is connected to a grounded neutral service (3 phase/4-wire or 1 phase/3-wire). The neutral current sensor provides an input signal to the breaker trip unit. Breakers connected to a service without a neutral (3 phase/3-wire) do not require an external connection or shorting of the breaker cable connector for ground fault to function properly.

Breaker Type	Sensor Rating (S)	Product Number
SG	150	TSRG201
SG	400	TSRG204
SG	600	TSRG206
SK	800	TSKG408
SK	1200	TSKG412

Rating Plug Removal Tool

The Rating Plug Removal Tool is suitable for use on all Spectra™ RMS molded case circuit breakers, regardless of the trip unit type.

Product Number		
TRTOOL		

Portable Battery Pack

The hand-held Portable Battery Pack provides an independent power source for *micro*EntelliGuard[™], MicroVersaTrip[™] Plus and MicroVersaTrip[™] PM trip units as an alternative to a test set. The battery pack is used to power up the trip unit to set or adjust trip set points when the breaker is on the bench or otherwise not powered up. For microEntelliGuard™ trip units, the battery pack connects to the trip unit through the 15-pin connector. A battery pack adapter cable is required. For MicroVersaTrip™ Plus and MicroVersaTrip™ PM trip units, the battery pack connects to the trip unit through the rating plug test jack. The battery pack requires three standard 9 Vdc alkaline batteries (not included).

Description	Product Number
Portable Battery Pack	TVPBP
Battery Pack Adapter Cable (required for <i>micro</i> EntelliGuard™ trip units)	TVPBPACC

Portable Test Set

The portable, battery-powered test kit provides self-tests and functional trip/no trip tests. It also provides defeat of the ground fault function and can be used in conjuntion with high current test equipment. Interface is via a plug on the front of the trip unit and test can be conducted with the breaker in service. Test kits use either 120 Vac power source or internal batteries (not included).

Description	Trip Unit Type	Product Number
Portable Test Set —	MicroVersaTrip™ only	TVRMS2 ¹
	microEntelliGuard™ only	GTUTK20

¹Not for use with MicroVersaTrip™ 4- or 9-Function trip units

Reduced Energy Let-Through (RELT) Switch Kit

The RELT switch kit is used to switch the trip unit into Reduced Energy Let-Through Mode. The kit contains a three position selector switch, contact blocks, a lockable switch cover, RELT warning label, and an 8-ft wiring harness.

Description	Product Number
RELT Switch Kit	GTURSK



Neutral Current Sensor



Rating Plug Removal Tool



Portable Battery Pack



Battery Pack Adapter Cable



Portable Test Kit



6-66