

# TOUGH DEFENDER SERIES

## BTU-TD-230 TOUGH DEFENDER



The BTU-TD-230 Tough Defender is a reliable, high quality Surge Protective Device (SPD) that is priced with Electrical Contractors in mind.

### PRODUCT FEATURES

### APPLICATIONS

Easy Installation	230V Single Phase Utility
LED Diagnostics	Gates
Auto-Resettable	HVAC Disconnects

### TECHNICAL SPECIFICATIONS AND STANDARDS

Nominal Line voltage	230 VAC
MCOV	250VRMS per Phase
Protection Modes	L-G, L-L
Voltage Protection Rating (VPR)	1200 Vac
Short-circuit current rating (SCCR)	10kA
Total Surge Current 8x20 $\mu$ s	50KA
Nominal Discharge Current (In) 8x20 $\mu$ s	10KA
Housing	NEMA 4X w-1/2" NPT threaded nipple
Operating Frequency	50/60Hz
Agency Approvals	UL 1449 4th Ed.
SPD Type	Type 2
Standards	IEEE Category C
Dimensions	4.5" x 3.5" x 1.5"
Weight	2 lbs.
Warranty	10 Year Limited