

Innovative AmpTip™ Jaws for Slim-Conductors In CAT-III 600V Areas

Ergonomic All-In-One AC/DC 600A,
3-Terminal RST Phase-Rotation,
HVAC, AC+DC TRMS

World-wide Patented:

D148256
2001176
D678,092S
402011006273.9
M438628
2755507
13486915
202012102140.4
M429871
2359464
202011052429.9



BM070 Series

AmpTip™ Jaws Clamp-on DMMs



BRIGHT PEOPLE'S CHOICE
<http://www.brymen.com>



BM079

BM078

BM077

BM076

BM073

BM072

079	078	077	076	073	072	FUNCTIONS & FEATURES
●	●	●	●	●	●	VFD-V & Hz for fundamental V/Hz of most Variable-Frequency-Drives
●	●	●	●	●	●	Fast measurement updates 5/sec
●	●	●	●	●	●	3-5/6 digits 6,000 counts display large LCD
●	●	●				35mm conductor size Hall-effect 600A DC/AC jaws
			●	●	●	30mm conductor size Ultra-slim 600A AC jaws
●	●	●	●	●	●	AmpTip™ Low-current-range calibrated at Jaw-tip for slim-conductors
●	●	AC	AC	AC	AC	AC+DC, AC True RMS voltage and current functions
●	●	●	●	●	●	600VAC/DC input protection on general functions
●	●	●	●	●	●	Auto Power Off
●	●	●	●	●	●	Data HOLD
●	●	●	●	●	●	Record MAX/MIN/AVG mode (Auto-ranging)
●	●	●	●	●		Relative mode (Auto-ranging) with DC-Zero mode on DCA, DC+ACA ranges
●	●		●			Fast 80ms PEAK-RMS mode to capture in-rush currents
●	●		●			Back-lighted easy-to-read LCD display
●	●	●	●	●	●	Non-Contact EF-Detection (NCV)
●	●	●	●	●	●	Probe-Contact EF-Detection for more precise indication of live
●			●			Ⓡ 3Φ-Rotation-R for MAINS supply (Probe-contact)
●			●			Ⓜ 3Φ-Rotation-M (Hi-sensitivity mode) for Motors (Probe-contact)
●			●			Type-K temperature -40.0°C to 400°C or -40.0°F to 752°F selectable
●			●			DC μ A ranges 200.0 μ A to 2000 μ A (via leads) for HVAC flame sensors
●	●					DC+ACA ranges 60.00A to 600.0A + AmpTip™ DC+ACA 60.00A range
●	●	●				DCA ranges 60.00A to 600.0A + AmpTip™ DCA 60.00A range
●	●	●	●	●	●	ACA ranges 60.00A to 600.0A + AmpTip™ ACA 60.00A range
●	●					DC+ACV range 600.0V
●	●	●	●	●	●	DCV range 600.0V
●	●	●	●	●	●	ACV range 600.0V
●	●	●	●	●	●	Ohm ranges 600.0 Ω to 60.00k Ω
●	●		●	●		Cx ranges 200.0 μ F to 2500 μ F for start & run motor capacitors
●	●	●	●	●	●	Diode test & Fast audible Continuity
●	●	●	●	●	●	Line-level ACV Frequency 5.00Hz to 999.9Hz
●	●	●	●	●	●	Soft carrying pouch
●	●	●	●	●	●	Rugged fire retarded casing with battery access door
●	●	●	●	●	●	Transient protection 6kV 1.2/50 μ s lightning surge
●	●	●	●	●	●	LVD EN61010-1/61010-2-032/61010-2-033 to CAT III 600V & CAT IV 300V
●	●	●	●	●	●	EMC EN61326-1 (EN55022, EN61000-3-2/-3 & EN61000-4-2/-3/-4/-5/-6/-8/-11)

Handy 600A! CAT III 600V! Patented AmpTip™ Jaws & Phase Rotation!

Advanced Safety Compliance with IEC 61010-2-032 3rd Edition and IEC 61010-2-033 1st Edition
Investigated, Tested and Listed by UL, a global independent safety science company



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Largest Supplier of Electrical and Electronic Components

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