



MP-FEC100
CT (external current sensor) 100 A



*Please note that accessories depicted in the image are for illustrative purposes only and may not be included with the product.

Specifications

Model		MP-FEC100
Primary-side rated current (In)		100 A
Over current withstand capability		1.2 times the primary-side rated current (can be applied consecutively)
Max. connectable is correct wire diameter		ø24 0.94"
Mounting method		Clamp method (split core)
Specific error on current load		±2.0% of RD (20%≤In≤100%)
Phase difference on current load		±240' (20% In) ±180' (100% In)
Withstand voltage		2300 VAC for 1 minute (across core and output lead)
Insulation resistance		500 VDC/100 MΩ or more (across core and output lead)
Protective element		Internal clamp element
Environmental resistance	Ambient temperature	−10°C to +55°C 14 to 131°F (no freezing)
	Relative humidity	35%RH to 85%RH (no condensation)
Material		Nylon
Weight		Approx. 300 g 10.58 oz (including cable)

Dimensions

* Download CAD file or product manual for larger image/text and more detail.

MP-FEC100/FEC250

