

Measuring module, 90mm, 17-136 A, for voltage measurement



Part no. C445MC-136V
Catalog No. 181575
Alternate Catalog No. C445MC-136V

Delivery program

Product range			Measurement modules
Basic function			Current measurement Voltage measurement
Current range		A	17 - 136
Mounting width		mm	90

Technical data

General

Standards			IEC/EN 60947-4-1, UL 60947-4-1
Ambient temperature			
Open		°C	-40 - +60
Mounting position			As required
Mechanical shock resistance		g	15 Shock duration 11 ms non-operating
Degree of Protection			IP20

Main conducting paths

Rated insulation voltage	U _i	V AC	110 - 690
Short-circuit protection max. fuse gL-characteristic		A gL	400
Current heat loss (3 conductors)			
Maximum setting		W	5
Push-through opening	∅	mm	15.9

Rating data for approved types

Short Circuit Current Rating			SCCR
Basic Rating			
SCCR		kA	10
max. Fuse		A	400
max. CB		A	400
480 V High Fault			
SCCR (fuse)		kA	100
max. Fuse		A	400
SCCR (CB)		kA	100
max. CB		A	400
600 V High Fault			
SCCR (fuse)		kA	100
max. Fuse		A	400
SCCR (CB)		kA	50
max. CB		A	400

Design verification as per IEC/EN 61439

Technical data for design verification			
Static heat dissipation, non-current-dependent	P _{Vs}	W	5
Operating ambient temperature min.		°C	-40
Operating ambient temperature max.		°C	60

Approvals

Product Standards			IEC/EN 60947-4-1; UL 508; CSA C22.2 No. 14; CE marking
UL File No.			E1230

UL Category Control No.		NKCR
North America Certification		UL listed, CSA certified
Specially designed for North America		No

Dimensions

