


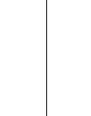









Selection Guide Voltage Monitors

To view individual catalog pages, see Catalog SS3 (1TRC001009C0201) or www.ssac.com	Three Phase								Single Phase			
												
Functions and Features	CM-ASN	CM-PVN	CM-PFN	CM-ASS	CM-PFS	CM-PBE	CM-PFE	CM-PVE	KVM	CM-EFN	CM-ESN	CM-ESS
General Features												
DIN Rail Mounting	•	•	•	•	•	•	•	•	w/a	•	•	•
Surface Mounting	w/a	w/a	w/a	w/a	w/a	w/a	w/a	w/a	•	w/a	w/a	w/a
8-Pin Plug-In												
Screw Terminals	•	•	•	•	•	•	•	•		•	•	•
Quick Connects									•			
Output												
DPDT Relay(s)	•	•	•		•					•	•	
SPDT Relay				•			•					•
SPST-NO						•		•	•			
Line V Connection												
Wired Phase-to-Phase	•	•	•	•	•	•	•	•				
Universal Voltage					•		•					
Phase-to-Neutral							•	•	•			
Single Phase							•	•	•			
Trip Point(s) Adjustable	•	•					•	•	•	•	•	•
Trip Point(s) Fixed							•	•	•	•	•	•
Supply Voltage Required	•	•	•				•	•		•	•	•
Protection												
Phase Sequence	•	•	•	•	•			•				
Phase Loss (!)												
Motor (On Start Up Only)	•	•	•	•	•	•	•	•				
Motor (While Operating)	•			•								
Undervoltage		•	•				•		•	•	•	•
Overvoltage		•	•					•		•	•	•
Unbalance (Asymmetry)	•			•								
Rapid Recycling		•										
Time Delays & Reset												
Trip Delay	•	•	•					•		•	•	
Restart Delay		•	•	•						•	•	
Automatic Restart	•	•	•	•	•	•	•	•		•	•	•
Manual Reset												
Indicator LED(s)												
Output ON/OFF	•	•	•	•			•	•	•	•	•	•
Supply ON/OFF	•	•	•		•					•	•	•
Fault(s)	•	•	•							•		
Timing												
Dimensions												
in	1.77 x 3.07 x ≤ 3.98	0.886 x 3.07 x ≤ 3.98		0.886 x 3.07 x 3.09		2 x 2 x 1.21		1.77 x 3.07 x ≤ 3.98	0.886 x 3.07 x ≤ 3.98			
mm	45 x 78 x ≤ 101	22.5 x 78 x ≤ 101		22.5 x 78 x 78.5		50.8 x 50.8 x 30.7		45 x 78 x ≤ 101	22.5 x 78 x ≤ 101			

w/a = with adaptor; w/s = with socket

! Phase loss protection for resistive and non-rotating loads. Motor protection can be affected by regenerated voltages.