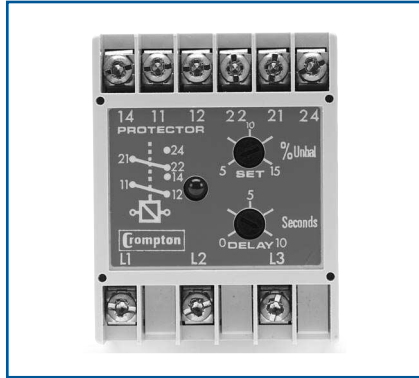
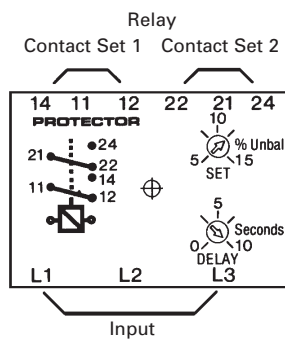


250 Series DIN Rail and Wall Mounted Relays



Connections

252-PSF
252-PSG



Note: Neutral connection not required

Specification – Phase Balance

Nominal Voltage	110V, 120V, 208V, 220V, 230V, 240V, 277V, 380V, 400V, 415V, 440V or 480V
System Frequency	50 or 60Hz
Voltage Burden	3VA approx.
Overload	1.2 x rating continuously, 1.5 x rating for 10 x seconds
Set Point Repeatability	>0.5% of full span
Under Voltage Setpoint	Preset at 15% of nominal voltage. Other values 10 to 30% to order (Model 252-PSG only)
Trip Level Adjustment	Phase unbalance adjustable 5 to 15%
Time Delay	10 seconds as standard. Up to 30 seconds available
Auxiliary Voltage Burden	4VA (max)
Output Relay	Double pole change over
Relay Contact Rating	AC: 240V 5A, non inductive DC: 24V, 5A resistive
Relay Mechanical Life	0.2 million operations at rated loads
Relay Reset	Automatic
Operating Temperature	0°C to +60°C (0°C to +40°C for UL models)
Storage Temperature	-20°C to + 70°C
Temperature Co-efficient	0.05% per °C
Interference Immunity	Electrical stress surge withstand and non-function to ANSI/IEEE C37 90a
Enclosure Style	DIN rail with wall mounting facility
Material	Flame retardant polycarbonate/ABS
Enclosure Integrity	IP50
Compliant With	EMC, LVD, Safety Standard IEC 414 UL File No: E113067 recognized up to 600V CSA File No: LR52592 up to 600V BV File No: 2650H-07427-AO PRSO BV ABS File No; 93-LD 17806-X
Model 252 Dimensions	55mm (2.2") wide x 70mm (2.8") high x 112mm (4.4") deep
Weight	0.4Kg approx.

Dimensions

Model 252

