

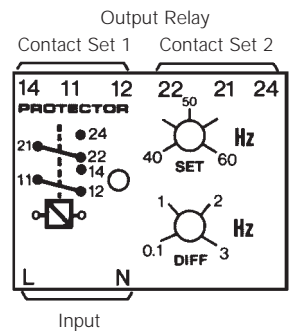
Specification – Frequency

Nominal voltage	100V, 110V, 120V, 208V, 220V, 230V, 240V, 277V, 380V, 400V, 415V, 440V or 480V ± 20%
System frequency	40/60Hz, 50/70Hz or 360/440Hz
Voltage burden	3VA
Overloads	1.2 x rating continuously, 1.5 x rating for 10 x seconds
set point repeatability	>0.5% of full span
Differential (hysteresis)	40/60Hz, 50/70Hz: Adjustable 0.1 to 3.0Hz 360/440Hz: Adjustable 10 to 30Hz
Output relay	2-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 recognised up to 600V CSA File No: LR52592 up to 400Hz 300V 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
Model 253 dimensions	75mm (2.9") wide x 70mm (2.8") high x 112mm (4.4") deep
Weight	Model 252: 0.4Kg approx. Model 253: 0.6Kg approx.

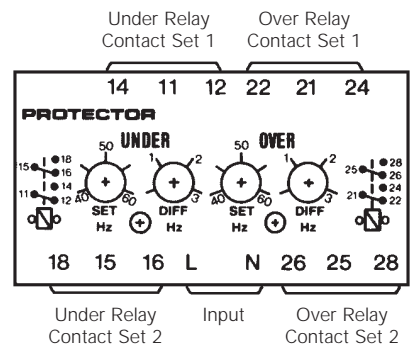


Connections

252-PHU
252-PHO

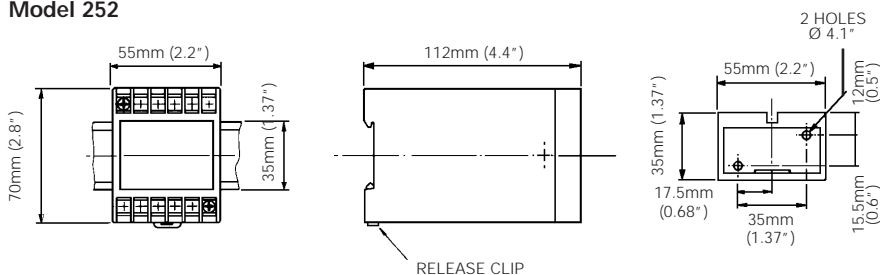


253-PHD



Dimensions

Model 252



Model 253

