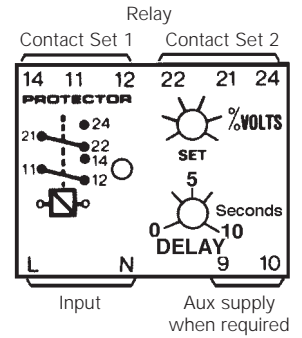


Specification – AC Voltage with Adjustable Time Delay

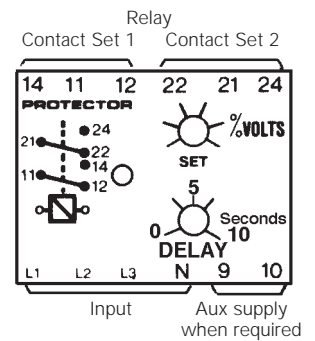
Nominal voltage	100V, 110V, 208V, 240V, 277V, 400V, 415V, 440V or 480V
System frequency	45/65Hz or 360/440Hz
Voltage burden	0.3VA
Overload	1.2 x rating continuously, 1.5 x rating for 10 x seconds
Set point repeatability	> 0.5% of full span
Differential (hysteresis)	Pre-set at 1%. Other values 1% to 10% to order
Trip level adjustment	Under-voltage: 75 to 100% Over-voltage: 100 to 125% of nominal input voltage
Time delay	Adjustable up to 10 seconds
AC auxiliary supply voltage	100V, 110V, 120V, 208V, 220V, 240V, 480V, ±20%
DC auxiliary supply voltage	12V, 24V, 48V, 110V or 125V, ±15%. Max ripple 15%
Auxiliary voltage burden	4VA (max)
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 300V
Dimensions	55mm (2.2") wide x 70mm (2.8") high x 112mm (4.4") deep
Weight	0.4Kg approx.

Connections

252-PVZ
252-PVH



252-PVX
252-PVS
252-PVC
252-PVJ



Note: The neutral connection is always used on four-wire systems.

Dimensions

Model 252

