

Voltage	Mounting - Terminals	Motor Protection Against	Output Type	Reset	Adj. Style	Part Number
100...120VAC	Din Rail Mounting - Screw Terminals	Phase Reversal & Loss, Over, Under & Unbalanced Voltage	Relay (SPDT)	Automatic	Adjustable	DLM411
100...120VAC	Socket (8 pins) - Screw Terminals	Phase Reversal (only)(Phase Sequence)	Relay (SPDT)	Automatic	Fixed	PLS120A
100...120VAC	Socket (8 pins) - Screw Terminals	Phase Reversal & Loss (on motor start), Undervoltage	Relay (SPDT)	Automatic	Adjustable	PLR120A
100...120VAC	Surface Mounting - Screw Terminals	Phase Reversal & Loss, Over, Under & Unbalanced Voltage	Relay (SPDT)	Automatic	Adjustable	DLM411
200...240VAC	Din Rail Mounting - Screw Terminals	Phase Reversal & Loss, Over, Under & Unbalanced Voltage	Relay (SPDT)	Automatic	Adjustable	DLM611
200...240VAC	Din Rail Mounting - Screw Terminals	Phase Reversal (only)(Phase Sequence)	Relay (SPDT)	Automatic	Fixed	CM-PFE
200...240VAC	Din Rail Mounting - Screw Terminals	Phase Reversal (only)(Phase Sequence)	Relay (DPDT)	Automatic	Fixed	CM-PFS
200...240VAC	Din Rail Mounting - Screw Terminals	Over and Undervoltage (only)	Relay (SPDT)	Automatic	Fixed	CM-PVE
200...240VAC	Din Rail Mounting - Screw Terminals	Phase Reversal & Loss (on motor start), Over & Undervoltage	Relay (DPDT)	Automatic	Adjustable	CM-PVN
200...240VAC	Din Rail Mounting - Screw Terminals	Phase Reversal & Loss, Unbalanced Voltage	Relay (SPDT)	Automatic	Adjustable	CM-ASS
200...240VAC	Din Rail Mounting - Screw Terminals	Phase Reversal & Loss, Unbalanced Voltage	Relay (DPDT)	Automatic	Adjustable	CM-ASN
200...240VAC	Plug-In Octal Socket - Screw Terminals	Phase Reversal & Loss, Under & Unbalanced Voltage	Relay (SPDT)	Automatic	Adj. & Fixed	PLM6405
200...240VAC	Plug-In Octal Socket - Screw Terminals	Phase Reversal (only)(Phase Sequence)	Relay (SPDT)	Automatic	Fixed	PLS240A
200...240VAC	Plug-In Octal Socket - Screw Terminals	Phase Reversal & Loss, Over, Under & Unbalanced Voltage	Relay (SPDT)	Automatic	Adjustable	PLMU11
200...240VAC	Plug-In Octal Socket - Screw Terminals	Phase Reversal & Loss (on motor start), Undervoltage	Relay (SPDT)	Automatic	Adjustable	PLR240A
200...240VAC	Surface Mounting - Quick Connects	Phase Reversal & Loss, Under & Unbalanced Voltage	Relay (SPDT)	Automatic	Adjustable	RLM611
200...240VAC	Surface Mounting - Quick Connects	Phase Reversal & Loss, Over, Under & Unbalanced Voltage, Rapid Restarting	Relay (SPDT)	Automatic	Fixed	TVMxxxA45S5S
200...240VAC	Surface Mounting - Quick Connects	Phase Reversal & Loss, Over, Under & Unbalanced Voltage, Rapid Restarting	Relay (SPDT)	Automatic	Fixed	TVW645S5S
200...240VAC	Surface Mounting - Screw Terminals	Phase Reversal & Loss, Over, Under & Unbalanced Voltage, Rapid Restarting	Relay (SPDT)	Auto & Manual	Adjustable	WVM611AH
200...240VAC	Surface Mounting - Screw Terminals	Phase Reversal & Loss, Over, Under & Unbalanced Voltage, Rapid Restarting	Relay (SPDT)	Auto & Manual	Adjustable	WVM611AL
200...240VAC	Surface Mounting - Screw Terminals	Phase Reversal & Loss, Over, Under & Unbalanced Voltage, Rapid Restarting	Relay (SPDT)	Manual	Adjustable	WVM611M
200...240VAC	Surface Mounting - Screw Terminals	Phase Reversal & Loss, Over, Under & Unbalanced Voltage	Relay (SPDT)	Automatic	Adjustable	DLM611
380...415VAC	Din Rail Mounting - Screw Terminals	Phase Reversal & Loss, Over, Under & Unbalanced Voltage	Relay (SPDT)	Automatic	Adjustable	DLM811
380...415VAC	Din Rail Mounting - Screw Terminals	Phase Reversal (only)(Phase Sequence)	Relay (SPDT)	Automatic	Fixed	CM-PFE
380...415VAC	Din Rail Mounting - Screw Terminals	Phase Reversal (only)(Phase Sequence)	Relay (DPDT)	Automatic	Fixed	CM-PFS
380...415VAC	Din Rail Mounting - Screw Terminals	Over and Undervoltage (only)	Relay (SPDT)	Automatic	Fixed	CM-PVE
380...415VAC	Din Rail Mounting - Screw Terminals	Phase Reversal & Loss (on motor start), Over & Undervoltage	Relay (DPDT)	Automatic	Adjustable	CM-PVN
380...415VAC	Din Rail Mounting - Screw Terminals	Phase Reversal & Loss, Unbalanced Voltage	Relay (SPDT)	Automatic	Adjustable	CM-ASS
380...415VAC	Din Rail Mounting - Screw Terminals	Phase Reversal & Loss, Unbalanced Voltage	Relay (DPDT)	Automatic	Adjustable	CM-ASN
380...415VAC	Plug-In Octal Socket - Screw Terminals	Phase Reversal & Loss, Under & Unbalanced Voltage	Relay (SPDT)	Automatic	Adj. & Fixed	PLM8405
380...415VAC	Plug-In Octal Socket - Screw Terminals	Phase Reversal (only)(Phase Sequence)	Relay (SPDT)	Automatic	Fixed	PLS380A
380...415VAC	Plug-In Octal Socket - Screw Terminals	Phase Reversal & Loss (on motor start), Undervoltage	Relay (SPDT)	Automatic	Adjustable	PLR380A
380...415VAC	Plug-In Octal Socket - Screw Terminals	Phase Reversal & Loss, Over, Under & Unbalanced Voltage	Relay (SPDT)	Automatic	Adjustable	PLMU11
380...415VAC	Surface Mounting - Quick Connects	Phase Reversal & Loss, Under & Unbalanced Voltage	Relay (SPDT)	Automatic	Adjustable	RLM811
380...415VAC	Surface Mounting - Quick Connects	Phase Reversal & Loss, Over, Under & Unbalanced Voltage, Rapid Restarting	Relay (SPDT)	Automatic	Fixed	TVMxxxA45S5S
380...415VAC	Surface Mounting - Quick Connects	Phase Reversal & Loss, Over, Under & Unbalanced Voltage, Rapid Restarting	Relay (SPDT)	Automatic	Fixed	TVW845S5S
380...415VAC	Surface Mounting - Screw Terminals	Phase Reversal & Loss, Over, Under & Unbalanced Voltage, Rapid Restarting	Relay (SPDT)	Auto & Manual	Adjustable	WVM811AH
380...415VAC	Surface Mounting - Screw Terminals	Phase Reversal & Loss, Over, Under & Unbalanced Voltage, Rapid Restarting	Relay (SPDT)	Auto & Manual	Adjustable	WVM811AL
380...415VAC	Surface Mounting - Screw Terminals	Phase Reversal & Loss, Over, Under & Unbalanced Voltage, Rapid Restarting	Relay (SPDT)	Manual	Adjustable	WVM811M
380...415VAC	Surface Mounting - Screw Terminals	Phase Reversal & Loss, Over, Under & Unbalanced Voltage	Relay (SPDT)	Automatic	Adjustable	DLM811
400...480VAC	Din Rail Mounting - Screw Terminals	Phase Reversal & Loss, Over, Under & Unbalanced Voltage	Relay (SPDT)	Automatic	Adjustable	DLM911
400...480VAC	Din Rail Mounting - Screw Terminals	Phase Reversal (only)(Phase Sequence)	Relay (DPDT)	Automatic	Fixed	CM-PFS
400...480VAC	Din Rail Mounting - Screw Terminals	Phase Reversal & Loss (on motor start), Over & Undervoltage	Relay (DPDT)	Automatic	Adjustable	CM-PVN
400...480VAC	Din Rail Mounting - Screw Terminals	Phase Reversal & Loss, Unbalanced Voltage	Relay (DPDT)	Automatic	Adjustable	CM-ASN
400...480VAC	Plug-In Octal Socket - Screw Terminals	Phase Reversal & Loss, Under & Unbalanced Voltage	Relay (SPDT)	Automatic	Adj. & Fixed	PLM9405
400...480VAC	Plug-In Octal Socket - Screw Terminals	Phase Reversal (only)(Phase Sequence)	Relay (SPDT)	Automatic	Fixed	PLS480A
400...480VAC	Plug-In Octal Socket - Screw Terminals	Phase Reversal & Loss (on motor start), Undervoltage	Relay (SPDT)	Automatic	Adjustable	PLR480A
400...480VAC	Plug-In Octal Socket - Screw Terminals	Phase Reversal & Loss, Over, Under & Unbalanced Voltage	Relay (SPDT)	Automatic	Adjustable	PLMU11

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400...480VAC	Surface Mounting - Quick Connects	Phase Reversal & Loss, Under & Unbalanced Voltage	Relay (SPDT)	Automatic	Adjustable	RLM911
400...480VAC	Surface Mounting - Quick Connects	Phase Reversal & Loss, Over, Under & Unbalanced Voltage, Rapid Restarting	Relay (SPDT)	Automatic	Fixed	TVM440A45S5S
400...480VAC	Surface Mounting - Quick Connects	Phase Reversal & Loss, Over, Under & Unbalanced Voltage, Rapid Restarting	Relay (SPDT)	Automatic	Fixed	TVW945S5S
400...480VAC	Surface Mounting - Screw Terminals	Phase Reversal & Loss, Over, Under & Unbalanced Voltage, Rapid Restarting	Relay (SPDT)	Auto & Manual	Adjustable	WVM911AH
400...480VAC	Surface Mounting - Screw Terminals	Phase Reversal & Loss, Over, Under & Unbalanced Voltage, Rapid Restarting	Relay (SPDT)	Auto & Manual	Adjustable	WVM911AL
400...480VAC	Surface Mounting - Screw Terminals	Phase Reversal & Loss, Over, Under & Unbalanced Voltage, Rapid Restarting	Relay (SPDT)	Manual	Adjustable	WVM911M
400...480VAC	Surface Mounting - Screw Terminals	Phase Reversal & Loss, Over, Under & Unbalanced Voltage	Relay (SPDT)	Automatic	Adjustable	DLM911
500...600VAC	Din Rail Mounting - Screw Terminals	Phase Reversal & Loss, Over, Under & Unbalanced Voltage	Relay (SPDT)	Automatic	Adjustable	DLM011
500...600VAC	Din Rail Mounting - Screw Terminals	Phase Reversal & Loss, Unbalanced Voltage	Relay (DPDT)	Automatic	Adjustable	CM-ASN
500...600VAC	Surface Mounting - Quick Connects	Phase Reversal & Loss, Over, Under & Unbalanced Voltage, Rapid Restarting	Relay (SPDT)	Auto & Manual	Adjustable	WVM011AH
500...600VAC	Surface Mounting - Quick Connects	Phase Reversal & Loss, Over, Under & Unbalanced Voltage, Rapid Restarting	Relay (SPDT)	Auto & Manual	Adjustable	WVM011AL
500...600VAC	Surface Mounting - Quick Connects	Phase Reversal & Loss, Over, Under & Unbalanced Voltage, Rapid Restarting	Relay (SPDT)	Manual	Adjustable	WVM011M
500...600VAC	Surface Mounting - Screw Terminals	Phase Reversal & Loss, Over, Under & Unbalanced Voltage	Relay (SPDT)	Automatic	Adjustable	DLM011

Notes: 1.) Select an octal socket rated fro 10 A @ 600 VAC. Octal plug-in monitors can be surface or DIN Rail Mounted.

2.) Phase loss on motor start up - These units will not provide phase loss protection wile the protected motor is turning. During Phase loss or if the motor is turning, voltage regeneration occurs in the winding(s) that are disconnected from the supply. This regeneration can replace up to 94% of the nominal line voltage in the open phases. For motor protection a voltage monitor that senses unbalanced voltages provide beter protection.