







Selector Guide

Automotive Relays





Series	R51	R52
		
Features	<ul style="list-style-type: none"> Dust Cover .250" Quick Connect Terminals Industry Standard Pinout 	<ul style="list-style-type: none"> Standard U.S. Footprint Subminiature Size Open Frame
Contact Arrangement	SPST-NO, SPDT	SPST-NO, SPDT
Contact Ratings	50A, 70A @ 14VDC	40A @ 14VDC
Coil Voltage	12, 24VDC	12VDC
Nominal Coil Power	–	–
AC Types	1.6W	1.2W
DC Types		
Options () Suffix	Flange Mount (F) PC Board Mount (P)	
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Time Delay Relays

Series	R28	R30	R32	R34
				
Features	<ul style="list-style-type: none"> Knob Adjustable 8-Pin Octal Base 3 Timing Ranges ±0.1% Repeatability 	<ul style="list-style-type: none"> Knob Adjustable 8-Pin Octal Base 3 Timing Ranges ±0.1% Repeatability 	<ul style="list-style-type: none"> Knob Adjustable 11-Pin Octal Base 3 Timing Ranges ±0.1% Repeatability 	<ul style="list-style-type: none"> Knob Adjustable .187" Quick Connect Terminals 2 Timing Ranges ±0.1% Repeatability
Mode of Operation	Delay on Operate	Interval Time	Delay on Release (Slow Release)	Delay on Operate
Contact Arrangement	DPDT	DPDT	DPDT	DPDT
Contact Ratings	10A @ 28VDC/120VAC	10A @ 28VDC/120VAC	10A @ 28VDC/120VAC	12A @ 28VDC/120VAC
Input Voltage	120VAC, 24VDC	120VAC, 24VDC	120VAC/DC, 24VDC/AC	120VAC
Delay Time Range	0.1 to 300sec 0.1 to 180sec	0.1 to 300sec 0.1 to 180sec	0.1 to 300sec 0.1 to 180sec	0.1 to 180sec –
AC Types				
DC Types				
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Time Delay Relays (Cont'd)			Programmable Time Delay Relays	
Series	R36	R38	R26	R27
				
Features	<ul style="list-style-type: none"> • Knob Adjustable • .187" Quick Connect Terminals • 2 Timing Ranges • $\pm 0.1\%$ Repeatability 	<ul style="list-style-type: none"> • Knob Adjustable • 8-Pin Octal Base • 2 Timing Ranges • $\pm 0.1\%$ Repeatability 	<ul style="list-style-type: none"> • Knob/Flip Switches Adjustable • AC or DC Operation • 8-Pin Octal Base • 16 Timing Ranges • $\pm 0.5\%$ Repeatability 	<ul style="list-style-type: none"> • Knob/Flip Switches Adjustable • AC or DC Operation • 8-Pin Octal Base • 16 Timing Ranges • $\pm 0.5\%$ Repeatability
Mode of Operation	Delay on Release	Repeat Cycle Timer	Repeat Cycle Timer (OFF Time followed by ON)	Repeat Cycle Timer (ON Time followed by OFF)
Contact Arrangement	DPDT	DPDT	DPDT	DPDT
Contact Ratings	12A @ 28VDC/120VAC	10A @ 28VDC/120VAC	10A @ 28VDC/120VAC	10A @ 28VDC/120VAC
Input Voltage	120VAC	120VAC	12, 24, 120VAC/DC	12, 24, 120VAC/DC
Delay Time Range	0.1 to 180sec	0.1 to 300sec	0.6sec to 24hr	0.6sec to 24hr
AC Types	-	-	AC & DC Types	AC & DC Types
DC Types	-	-	-	-
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Programmable Time Delay/Multifunction Relays (Cont'd)				
Series	R60 & R63	R61 & R62	R64	R65
				
Features	<ul style="list-style-type: none"> • Knob/Flip Switches Adjustable • AC or DC Operation • 8-Pin Octal Base • 16 Timing Ranges • $\pm 0.5\%$ Repeatability 	<ul style="list-style-type: none"> • Knob/Flip Switches Adjustable • AC or DC Operation • 11-Pin Octal Base • 16 Timing Ranges • $\pm 0.5\%$ Repeatability 	<ul style="list-style-type: none"> • DIP switches for Programming • AC or DC Operation • 8-Pin or 11-Pin Octal Base • 8 Timing Modes (4 on 8-Pin Types) • $\pm 2\%$ Repeatability 	<ul style="list-style-type: none"> • Thumbwheel Switches for Programming • AC or DC Operation • 11-Pin Octal Base • 10 Timing Modes • 2 Counting Modes • $\pm 0.1\%$ Repeatability
Mode of Operation	Delay on Operate Interval On	Delay on Release Single Shot	Multifunction	Multifunctional
Contact Arrangement	DPDT	DPDT	DPDT	DPDT
Contact Ratings	10A @ 28VDC/120VAC	10A @ 28VDC/120VAC	10A @ 30VDC/277VAC	10A @ 28VDC/120VAC
Input Voltage	12, 24, 120VAC/DC	12, 24, 120VAC/DC	24V to 240VAC/DC	24V to 240VAC/DC
Delay Time Range	0.1sec to 120min	0.1sec to 120min	0.1sec to 100min	0.1sec to 9,990hr
AC Types	AC & DC Types	AC & DC Types	AC & DC Types	AC & DC Types
DC Types	-	-	-	-
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