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# Alternating Relays Series Comparison

## EQUALIZE RUN TIMES OF REDUNDANT LOADS

Alternating relays are used in redundant load applications to equalize run times. These relays can also be used to run multiple loads simultaneously when additional capacity is needed.

### COMPARISON TABLE

<i>Product Series</i>	<i>Output</i>	<i>Function</i>	<i>Selector Switch</i>	<i>Control Voltage</i>
<b>PLUG-IN ENCLOSURES:</b>				
<b>Duplexor</b>				
ARP***A2*	10A DPDT	Duplex (Equalize Run Time)		
ARP***A4*	10A DPDT	Duplex (Equalize Run Time), 12 Pin Socket	Optional <sup>1</sup>	12V AC/DC, 24V AC/DC 120V AC, or 240V AC
ARP***A6*	10A SPDT	Duplex (Equalize Run Time)		
ARP***A3*	10A Cross-wired Output	Duplex Cross-wired (Equalize Run Time, Additional Capacity)	Optional <sup>1</sup>	12V AC/DC, 24V AC/DC 120V AC, or 240V AC
ARP***A5*				
ARP***A8*	5A Cross-wired Output	Duplex Controller for S.O.S.O. (Sequence On, Simultaneous Off)	Optional <sup>1</sup>	24V AC/DC or 120V AC
<b>Triplexor</b>				
ATP***A1*	(3) 3A SPNO	Triplexor	Optional <sup>2</sup>	
ATP***A7R	(3) 3A SPNO	Triplexor, 12 Pin Socket	Standard	24V AC/DC or 120V AC
<b>FLANGE MOUNTING ENCLOSURES:</b>				
<b>Duplexor</b>				
ARF***A3R	10A Cross-wired Output	Duplex Cross-wired (Equalize Run Time, Additional Capacity)	Standard	12V AC/DC, 24V AC/DC 120V AC, or 240V AC
ARF***A6R	10A SPDT	Duplex (Equalize Run Time)		
ARF***A8R	5A Cross-wired Output	Duplex Controller for S.O.S.O. (Sequence On, Simultaneous Off)	Standard	24V AC/DC or 120V AC

NOTES: 1 Switch to alternate loads or lock in Load 1 or Load 2.

2 Switch to select Duplexor or Triplexor, or lock load sequence.