

TRIPLEXOR

ATP SERIES



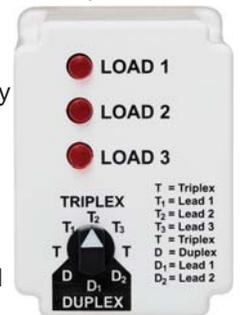
- ◆ Control triplex loads
- ◆ Works with 3 Switch inputs- LEAD, LAG & LAG2
- ◆ Optional top-mounted switch allows use as standard Triplexor or as Duplexor until system expansion requires additional third Load
- ◆ Control voltages of 120V AC or 24V AC/DC
- ◆ Plug-in enclosure utilizes industry-standard 8 Pin octal or 12 Pin square sockets
- ◆ Input Switch Failure Indication



Macromatic ATP Series Triplexors are used in three load applications requiring both the optimization of load usage by equalizing the run time of multiple loads and additional capacity in case of excess load requirements.

As standard, these products operate as a normal Triplexor with three inputs. An optional version with an 8-position rotary switch is offered. This allows the unit to operate as either a:

- (a) standard Triplexor
- (b) Triplexor locking Load 1, 2 or 3 as the first to be energized (Lead Load)
- (c) standard Duplexor until system expansion requires control for a third Load
- (d) Duplexor locking Load 1 or 2 as the first to be energized (Lead Load).



All versions offer an indication of a switch failure (out-of-sequence) - LEDs will flash if any switch closes out of sequence. Also, if power is lost and returns with more than just the LEAD Switch closed, there is a fixed 10 second delay between energization of the first output and subsequent outputs to prevent all Loads from coming on at the same time.

FUNCTION	CONTROL VOLTAGE	PRODUCT NUMBER	WIRING/SOCKET
TRIPLEXOR/ DUPLEXOR w/o Switch	120V AC 24V AC/DC	ATP120A1 ATP024A1	8 Pin Octal 70169-D DIAGRAM 184
TRIPLEXOR/ DUPLEXOR w/ Switch	120V AC 24V AC/DC	ATP120A1R ATP024A1R	 DIAGRAM 184
TRIPLEXOR/ DUPLEXOR w/ Switch	120V AC 24V AC/DC	ATP120A7R ATP024A7R	12 Pin Square SD12-PC DIAGRAM 185



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800.238.7474
WWW.MACROMATIC.COM
SALES@MACROMATIC.COM