



Pump Alternator and Duplexer E1ZMLA10 24-240V AC/DC



MARKETPLACE CONDITIONS

Our E1ZMLA is used in special applications where optimization of load usage is required by balancing the runtime of two loads (motors or pumps).

Identical loads are used for the same task – one or more standby units are available in case the first load fails. However, an idle load might deteriorate due to lack of use and thereby lose its safety margin.

Alternating relays prevent this by assuring that multiple loads get equal run time.

In addition, there are situations where a need arises to have multiple loads on at the same time for additional capacity if one load cannot keep up with demand. This alternating functionality “LA” is initiated by a control switch, such as a float switch, manual switch, timing relay, pressure switch or other isolated contact.

TARGET CUSTOMERS AND OPPORTUNITIES

To our resellers: With this premium product customers are able to keep efficiency of their stock capabilities up while not having to maintain different timer models for different functional requirements. Market conditions of all target vertical industries put our product first and therefore put our reseller partners in an extremely favorable position.

Our 3in1 pump alternating relay offers the best performance in the industry's most compact and space saving DIN-Rail enclosure style.

TELE's duplexer controls two loads simultaneously while enhancing the regular alternating relay through integrated ON and OFF delay functionality. The selector switch allows the user to lock in one sequence while the relay works with a wide range control voltage of 24-240V AC and DC.

PRODUCT FEATURES

Type	E1ZMLA10 24-240V AC/DC (SKU 110218)
Supply Voltage	24-240V AC/DC
Functions	LA - Load Alternation (with manual selector switch for loads A and B) R - OFF Delay E - ON Delay
Time Ranges	50ms-100h
Relay Output	1c/o, SPDT (8A@250V AC, IEC61810)
Connection	Screw Terminals
Housing	IEC Style 17.5 mm (0,69 in) on DIN-Rail
Certificates	CE, cULus, EAC

PEACE OF MIND

Save Costs and Time. Increase Efficiency, Customer Satisfaction and Sustainability

- ✓ 3 times smaller than competitive products
- ✓ Pump Controller and Timer Relay in one device
- ✓ No-single voltage units, TELE control and supply voltage from 24-240V AC/DC
- ✓ Continuous LED status indication for output relay and function
- ✓ Low profile selector switch
- ✓ European quality components
- ✓ One for all: no additional sockets or equipment required

Go multifunctional: Less Products in stock. Less training efforts. Less time.

TELE is a leading European manufacturer of time delay relays and monitoring equipment for industrial and residential automation tasks. Founded in 1963, TELE has been family owned since and maintains a highly technological and sophisticated production facility for industrial electronics in Vienna, Austria. We focus on high-quality and reliable components exclusively to guarantee the sustainability of our products. Due to our highly automated production process, we are capable to offer price competitive products at unparalleled quality.

With a global network of 50+ exclusive reseller partners, TELE specializes in fulfilling and exceeding the local and global sourcing needs of OEMs, machine builders, panel shops and many more. TELE products protect, monitor, and automate systems and equipment for a wide range of industries.





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COMPETITOR ANALYSIS

	TELE	Macromatic	Littelfuse	atcDiversified
Type	E1ZMLA10	ARP Series	ARP Series	ARM Series
Style	DIN	8-/11-pin	8-/11-pin	8-/11-pin
Ready to use	Yes	No, Relay Socket and Hold-Down Spring Required		
Power Supply	24-240V AC/DC	Single Voltage	Single Voltage	Single Voltage
Timing Functions	Yes	No	No	No
Time Range	50 ms-100 h	n/a	n/a	n/a
Output Ratings	8A@250V	10A@240V	10A@240V	10A@240V
Mechanical Cycle	20,000,000	10,000,000	10,000,000	10,000,000
Control Contact	Yes	Yes	Yes	Yes
Manual Latch	Yes	Yes	Yes	Yes

FREQUENTLY ASKED QUESTIONS

Q: I don't have a DIN-rail installed, what do I do?

A: Not to worry, there is a mounting plate that lets you mount the timer relay to any kind of panel for only \$1!

Q: Why does your timer only have an 8A output relay instead of 10A?

A: TELE devices are rated according to European standards (IEC61810) to achieve the highest reliability level possible. Most of the devices of North American origin feature a higher rating, but lifetime cycles of our TELE technology are significantly (two-times) longer.

Q: Does your relay fulfill all certification and technical requirements?

A: Yes, all of our products were certified and listed according to UL508, CE, EAC, RoHS, WEEE.

TELE PRODUCTS OFFER BETTER PRICE AND QUALITY

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Traditional, Bulky 8-/11-pin Design



3-in-1 TELE Super Slim Pump Duplexer

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