




ER2.5, ER1.5 and ER1 Burst Firing Power Controller

<ul style="list-style-type: none"> ◆ ER2.5 - 13A, 3KW @240V ◆ ER1.5 - 8A, 1.5KW @240V ◆ ER1 - 5A, 1KW @ 240V ◆ Accept 0-10V input, 4-20mA process inputs on request ◆ DIN rail mount for easy installation ◆ Meets EMC standards 	 <p style="color: red; font-weight: bold;">ER2.5 - 13A MAX, 240V</p>
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ER1 power controller is a compact, low cost unit for controlling the power into a resistive load from 0 to 100%. It is suitable for controlling power up to 3KW load with 240Vac (45 deg. C ambient) supply.

Zero-crossing burst firing load switching eliminate disturbance to other electrical equipment.

Specification

Supply voltage	230V ac, 50 or 60Hz, +/-10%;
Max. current rating	ER3: 13A @ 45 deg. C; ER3: 8A @ 45 deg. C; ER1: 5A @ 45 deg. C.
Input signal	0-10V standard, 22 kilo-ohm min. input impedance 4-20mA version suffix mAIP
Cycle time	3 seconds as standard, 1 seconds as requested with suffix 1S
Isolation	2500V rms between input and output
Min. holding load current	30mA current
Repetitive peak voltage	600V

Dimensions

	W	H	D (above DIN rail)
ER1 & ER1.5	68mm	95mm	48 max.
ER2.5	78mm	95mm	66 max.

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