

DESCRIPTION: Three Phase, Zero Fired Control
APPLICATION: Constant Resistance Loads

100% Power Factor
No Harmonics

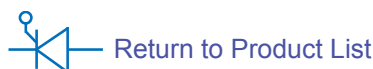
Model Number	Fuse Amps	kVA @ Max Rated Volts	Open Chassis Dimensions Inches			Open Chassis List Price	Ventilated Dimensions H x W x D	Enclosure List Price Adder
			Height	Width	Depth			
THREE PHASE, 240 VAC INPUT, 0-238 VAC OUTPUT, 50/60Hz (ALSO FOR 220/230 VAC INPUT, For 208 VAC See Note 6)								
18EZ-2-10	10	4	11	9	5.37	325.00	16 14 8	Contact Factory
18EZ-2-20	20	8	11	9	5.37	351.00	16 14 8	***
18EZ-2-30	30	12	12.5	10.25	6.37	360.00	16 14 8	***
18EZ-2-50	50	20	13.25	11.25	6.5	491.00	16 14 8	***
18EZ-2-80	80	33	13.25	11.25	6.5	512.00	16 14 8	***
18EZ-2-120	120	49	14	14	9	994.00	24 24 12	***
18EZ-2-150	150	62	21	21	9	1016.00	24 24 12	***
18EZ-2-250	250	103	27	17	9.62	1330.00	36 24 12	***
18EZ-2-350	350	144	27	21	11	1424.00	36 30 12	***
18EZ-2-450	450	185	27	21	11	1631.00	42 30 12	***
18EZ-2-600	600	247	33	21	11	1984.00	42 36 12	***
18EZ-2-1200	1200	494	57	33	12.5	4338.00	90 36 20	***
THREE PHASE, 480 VAC INPUT, 0-478 VAC OUTPUT, 50/60Hz (ALSO FOR 440 VAC INPUT, For 380/415 See Note 7)								
18EZ-4-10	10	8.3	11	9	5.37	362.00	16 14 8	Contact Factory
18EZ-4-20	20	16.6	11	9	5.37	371.00	16 14 8	***
18EZ-4-30	30	25.0	12.5	10.25	6.37	382.00	16 14 8	***
18EZ-4-50	50	41.0	13.25	11.25	6.5	501.00	16 14 8	***
18EZ-4-80	80	66.0	13.25	11.25	6.5	523.00	16 14 8	***
18EZ-4-120	120	99.0	14	14	9	994.00	24 24 12	***
18EZ-4-150	150	124	21	21	9	1016.00	24 24 12	***
18EZ-4-250	250	206	27	17	9.62	1330.00	36 24 12	***
18EZ-4-350	350	288	27	21	11	1424.00	36 30 12	***
18EZ-4-450	450	375	27	21	11	1631.00	42 30 12	***
18EZ-4-600	600	500	33	21	11	1984.00	42 36 12	***
18EZ-4-1200	1200	994	57	33	12.5	4338.00	90 36 20	***

NOTES:

- Standard units supplied with:
 - Manual control potentiometer on 2 feet of cable
 - Control isolation transformer (except where noted †)
 - Factory installed 2-millisecond fuses
- For recommended spare fuses, see FUSE CHART, Page 39. Use of any other fuse voids all warranties.
- Enclosures supplied by others must be properly ventilated. See VENT SCHEDULE, Page 43.
- Dimensions are approximate, refer to unit drawing for construction.
- For 3-phase, 4-wire systems specify 18EZ-x-xxx3P and multiply above price by 1.5
- For 208 VAC input add suffix "L" to unit number. See options, page 27.
- For 380/415 input, change voltage number to "3". See options page 27.

List prices may be subject to trade classification discounts. Contact your local Payne Engineering Authorized Distributor or representative.

Prices shown are subject to change without notice.



OPTION NAME	OPTION ORDER No.	OPTION DESCRIPTION	LIST PRICE ADDER
ISOLATED CHASSIS	14A 14B	For installation in non-vented enclosures. Electrically Isolated Chassis, 10-30A, 480 VAC only. (Std. on 10-30A, 120/240 VAC) Electrically Isolated Chassis, 50-80A	195.00 291.00
THERMISTOR TEMPERATURE CONTROL	15A 15B	Thermistor Bridge, Proportional, Automatic Temperature Control. Temperature Range 0-90°C Temperature Range 90-240°C	90.00
OPTICALLY ISOLATED ma. CONTROL	21A 21B 21C 21D 21E 21H	For closed-loop applications only. (See Option 20 for open-loop applications) 1-5 ma., ≤1000 Ω 2-10ma., ≤1000 Ω 4-20 ma., ≤600 Ω 12-20 ma., ≤600 Ω 10-50 ma., ≤300 Ω Other. Specify ma. range and input impedance.	38.00
HEATSINK OVERTEMP SWITCH	24A 24B	Overtemp trip of controller. For external indicating circuit or alarm.	55.00
120V PILOT	28	120 VAC On/Off Pilot Control	38.00
70-400Hz	30	For operation on power frequencies from 70-400Hz, and 16-2/3 or 25Hz.	Contact Factory
EXTERNAL POWER	33	External trigger circuit power. Specify voltage to be supplied.	38.00
120 VAC INPUT	18EZ- <u>1</u> -etc.	Rated for 120 VAC (nominal) Input. (Change Model No. from 18EZ-2-etc. to 18EZ-1-etc.)	N/C
208 VAC INPUT	18EZ-2- <u>xx</u> <u>L</u>	Rated for 208 VAC (nominal) Input. (Change Model No. from 18EZ-2-etc. to 18EZ-2- <u>xx</u> <u>L</u>)	N/C
380/415 VAC INPUT	18EZ- <u>3</u> -etc.	Rated for 380/415 VAC (nominal) Input. (Change Model No. from 18EZ-2-etc. to 18EZ-3-etc.)	N/C
550 VAC INPUT	18EZ- <u>5</u> -etc.	Rated for 550 VAC (nominal) Input. (Change Model No. from 18EZ-4-etc. to 18EZ-5-etc.)	66.00
600 VAC INPUT	18EZ- <u>6</u> -etc.	Rated for 600 VAC (nominal) Input. (May require size increase of base model.) (Change Model No. from 18EZ-4-etc. to 18EZ-6-etc.)	270.00

18EZ OPTION NOTES:

- To order, specify option number separately, and add option price to control list price.
- See page 46 for detailed option description.
- Options must be order with control.
- Certain combinations of options may not be compatible. See page 47 or consult local representative or factory.
- Consult factory for option requirements not shown.