

**DESCRIPTION:** Single Phase, On/Off Control  
**APPLICATION:** Constant Resistance Loads

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			
<b>SINGLE POLE, SINGLE PHASE, 120 VAC INPUT, 118 VAC OUTPUT, 10-400Hz</b>								
11D-1-10i	10	1.2	6.25	3.5	3	53.00	10 6 6	Contact Factory
11D-1-20i	20	2.4	6.25	3.5	3	74.00	10 6 6	***
11D-1-30i	30	3.6	6.25	3.5	4	78.00	10 6 6	***
11D-1-50	50	6.0	12	5.5	6	172.00	14 12 8	***
11D-1-80	80	9.6	12	5.5	6	216.00	14 12 8	***
11D-1-120	120	14.4	12.5	6.5	8	434.00	20 16 9	***
11D-1-150	150	18.0	15	9.5	8	456.00	20 16 9	***
11D-1-250	250	30.0	25	9.5	8	608.00	30 20 9	***
11D-1-350	350	42.0	21	13	10.5	687.00	36 24 12	***
<b>SINGLE POLE, SINGLE PHASE, 240 VAC INPUT, 238 VAC OUTPUT, 10-400Hz (ALSO FOR 208/220/230 VAC INPUT)</b>								
11D-2-10i	10	2.4	6.25	3.5	3	56.00	10 6 6	Contact Factory
11D-2-15i	15	3.6	6.25	3.5	3	59.00	10 6 6	***
11D-2-20i	20	4.8	6.25	3.5	3	74.00	10 6 6	***
11D-2-30i	30	7.2	6.25	3.5	4	78.00	10 6 6	***
11D-2-50	50	12.0	12	5.5	6	172.00	14 12 8	***
11D-2-80	80	19.2	12	5.5	6	216.00	14 12 8	***
11D-2-120	120	28.8	12.5	6.5	8	434.00	20 16 9	***
11D-2-150	150	36.0	15	9.5	8	456.00	20 16 9	***
11D-2-250	250	60.0	25	9.5	8	608.00	30 20 9	***
11D-2-350	350	84.0	21	13	10.5	687.00	36 24 12	***
<b>SINGLE POLE, SINGLE PHASE, 480 VAC INPUT, 478 VAC OUTPUT, 10-400Hz (ALSO FOR 380/415/440 VAC INPUT)</b>								
11D-4-10	10	4.8	7	5.5	4.5	96.00	12 10 8	Contact Factory
11D-4-20	20	9.6	7	5.5	4.5	107.00	12 10 8	***
11D-4-30	30	14.4	7	5.5	5.5	116.00	12 10 8	***
11D-4-50	50	24.0	12	5.5	6	187.00	14 12 8	***
11D-4-80	80	38.4	12	5.5	6	216.00	14 12 8	***
11D-4-120	120	57.6	12.5	6.5	8	434.00	20 16 9	***
11D-4-150	150	72.0	15	9.5	8	456.00	20 16 9	***
11D-4-250	250	120	25	9.5	8	608.00	30 20 9	***
11D-4-350	350	168	21	13	10.5	687.00	36 24 12	***
11D-4-450	450	215	27	17	10.5	826.00	36 24 12	***
11D-4-600	600	288	27	17	10.5	1046.00	42 30 12	***
11D-4-1200	1200	576	30	24	11	2304.00	42 30 12	***

**NOTES:**

- Standard units actuated by external maintained contact closure (line voltage rated). For actuation by external voltage signal, see Option 27
- Standard units supplied with Factory installed 2-millisecond fuses.
- Effective 8/90, 10-30 Amp sizes at 120 and 240 VAC are replaced by 11Di version (suffix "i" in Model number)
- For recommended spare fuses, see FUSE CHART, page 39. Use of any other fuse voids all warranties.
- For multiple-pole mounting on common baseplate, multiply the list price for the required size by the number of poles and add Option 27 to each pole.
- Enclosures supplied by others must be properly ventilated. See VENT SCHEDULE, Page 43.
- Dimensions are approximate, refer to unit drawing for construction.  
List prices may be subject to trade classification discounts contact your local Payne Engineering

OPTION NAME	OPTION ORDER No.	OPTION DESCRIPTION	LIST PRICE ADDER
ISOLATED CHASSIS	14A 14B	Electrically Isolated Chassis for installation in non-vented enclosures. 10-30A, 480 VAC only. (Std. on 10-30 A, 120/240 VAC)	65.00 97.00
RETROFIT	22	To physically replace units built prior to 8/90. 120, 240 VAC, 10-30 Amps only.	38.00
HEATSINK OVERTEMP SWITCH	24A 24B	Overtemp trip of controller. For external indicating circuit or alarm.	55.00
ALTERNATE CONTROL VOLTAGE	27A 27B 27C 27D	12 VAC/VDC 24 VAC/VDC 120 VAC 220 VAC	25.00
277 VAC INPUT	11D- <del>3</del> -etc..	Rated for 277 VAC Input. 10-30 amp units also require adding Option 22. (Change Model No. from 11D-2-etc. to 11D-3-etc.)	38.00
550 VAC INPUT	11D- <del>5</del> -etc.	Rated for 550 VAC (nominal) Input. (Change Model No. from 11D-4-etc. to 11D-5-etc.)	38.00
600 VAC INPUT	11D- <del>6</del> -etc.	Rated for 600 VAC (nominal) Input. (May require size increase of base model) (Change Model No. from 11D-4-etc. to 11D-6-etc.)	210.00

### 11D OPTION NOTES:

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

