

**DESCRIPTION:** Single Phase Solid State Relay (SSR)

**APPLICATION:** Constant Resistance Loads

Model Number	Fuse Amps	kVA @ Max Rated Volts	Open Chassis Dimensions Inches			Recommended 2 ms Fuse (see Notes 3,4)	Open Chassis List Price
			Height	Width	Depth		
<b>SINGLE POLE, SINGLE PHASE, 120 VAC INPUT, 0-118 VAC OUTPUT, 50/60Hz (ALSO FOR 110/115 VAC INPUT)</b>							
11DZ-1-15	15	1.8	3.5	4	2.12	49A25-15	61.00
11DZ-1-30	30	3.6	4.25	4	3.87	49A25-30	69.00
11DZ-1-50	50	6.0	5	4	4.56	49A50-50	168.00
11DZ-1-80	80	9.6	8	4	4.56	49A50-80	211.00
<b>SINGLE POLE, SINGLE PHASE, 240 VAC INPUT, 0-238 VAC OUTPUT, 50/60Hz (ALSO FOR 208/220/230 VAC INPUT)</b>							
11DZ-2-15	15	3.6	3.5	4	2.12	49A25-15	61.00
11DZ-2-30	30	7.2	4.25	4	3.87	49A25-30	69.00
11DZ-2-50	50	12.0	5	4	4.56	49A50-50	168.00
11DZ-2-80	80	19.2	8	4	4.56	49A50-80	211.00
<b>SINGLE POLE, SINGLE PHASE, 480 VAC INPUT, 0-478 VAC OUTPUT, 50-60Hz (ALSO FOR 380/415/440 VAC INPUT)</b>							
11DZ-4-15	15	7.2	3.5	4	2.12	49B70-20	74.00
11DZ-4-30	30	14.4	4.25	4	3.87	49B70-30	93.00
11DZ-4-50	50	24.0	5	4	4.56	49A50-50	168.00
11DZ-4-80	80	38.4	8	4	4.56	49A50-80	211.00

**NOTES:**

- Standard units supplied with:
  - Integral heatsinks
  - Easy-access terminals
- Standard 11DZ Controls require maintained external 120 VAC control signal for operation. For other control voltages, see Option 27.
- Fuse kits (fuses and fuse blocks) are shipped loose with the units for remote mounting. They do not mount directly to 11DZ units.
- For recommended spare fuses, see FUSE CHART, Page 36. Use of any other fuse voids all warranties.

- Enclosures supplied by others must be properly ventilated. See VENT SCHEDULE, page 37.
- Dimensions are approximate, refer to unit drawing for construction.

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

Prices shown are subject to change without notice.

OPTION NAME	OPTION ORDER No.	OPTION DESCRIPTION	LIST PRICE ADDER
HEATSINK OVERTEMP SWITCH	24A 24B	Overtemp trip of controller. For external indicating circuit or alarm.	55.00
ALTERNATE CONTROL VOLTAGE	27A 27B 27D	12 VAC/VDC 24 VAC/VDC 220 VAC	25.00
ZERO-FIRED INITIAL TURN-ON	31	Forces initial turn-on at zero crossover point. All 11DZ units are zero fired on all subsequent cycles.	25.00 >50 N/C
FUSE KIT	FK 15-1 FK 30-1 FK 50-1 FK 80-1 FK 120-1 FK 150-1	For 15 amp units For 30 amp units For 50 amp units For 80 amp units For 120 amp units For 150 amp units	32.00 42.00 47.00 52.00 65.00 70.00
277 VAC INPUT	11DZ- <u>3</u> -etc.	Rated for 277 VAC Input. (Change Model No. from 11DZ-4-etc. to 11DZ-3-etc.)	N/C
550 VAC INPUT	11DZ- <u>5</u> -etc.	Rated for 550 VAC Input. (Change Model No. from 11DZ-4-etc. to 11DZ-5-etc.)	38.00

**11DZ OPTION NOTES:**

1. To order, specify option number separately, and add option price to control list price.
2. See page 38 for detailed option description.
3. Options must be order with control.
4. Consult factory for option requirements not shown.

