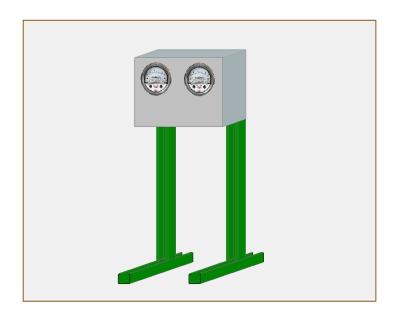
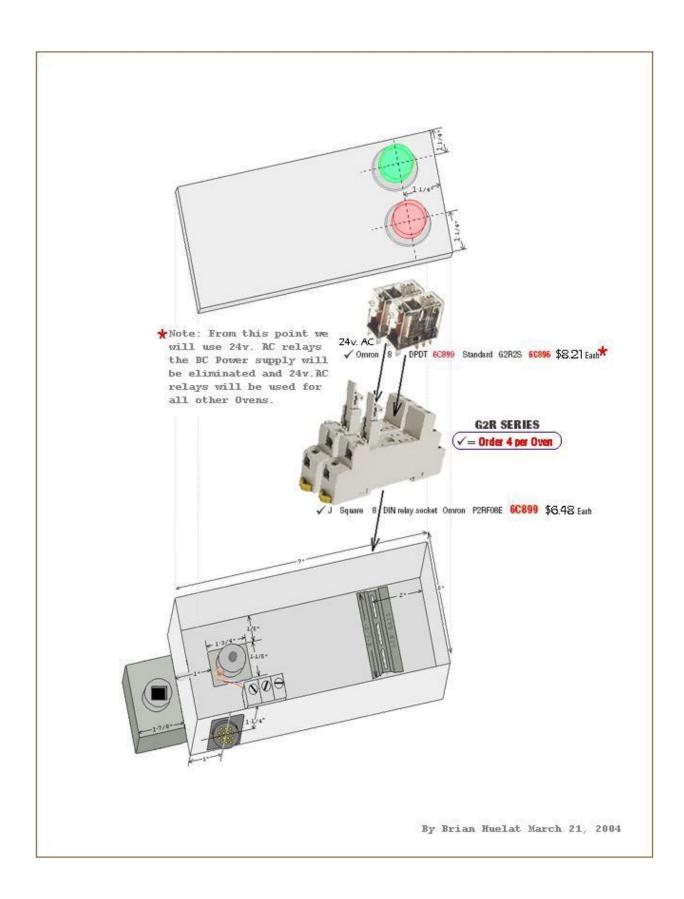
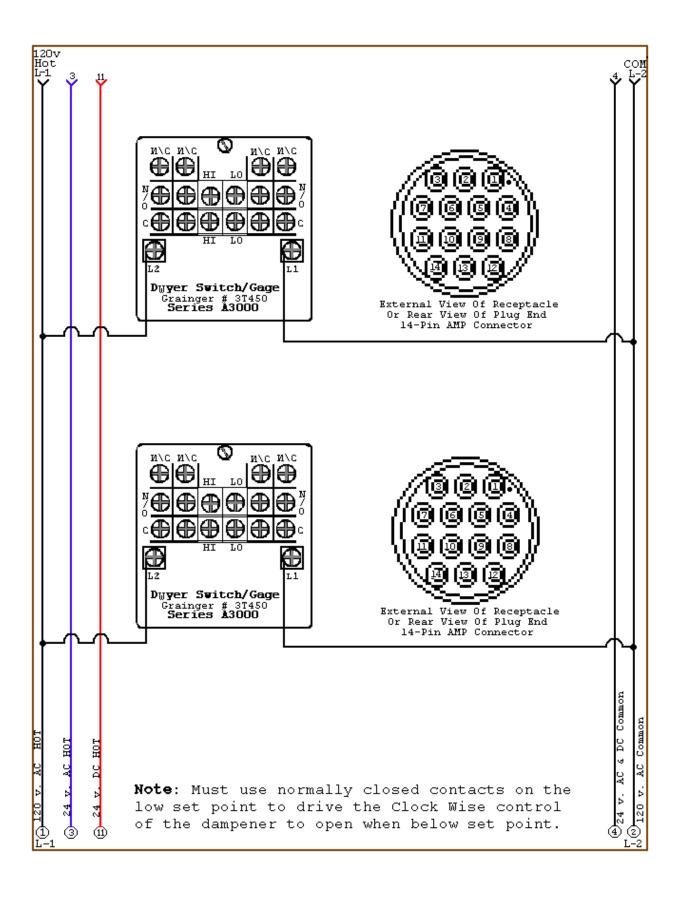
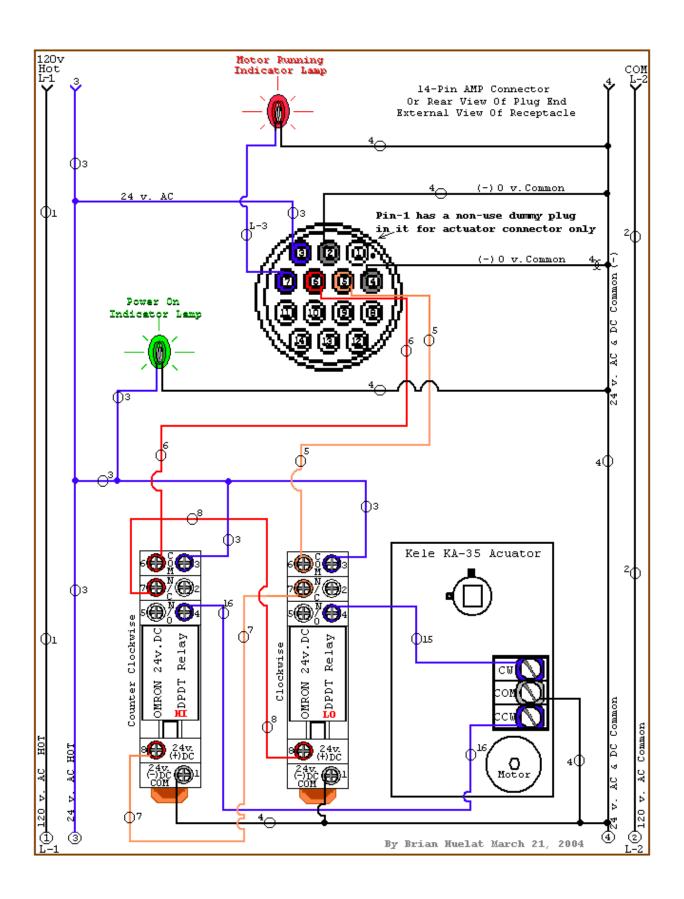
# Celestica Exhaust Control for the BTU Forced convection reflow soldering oven

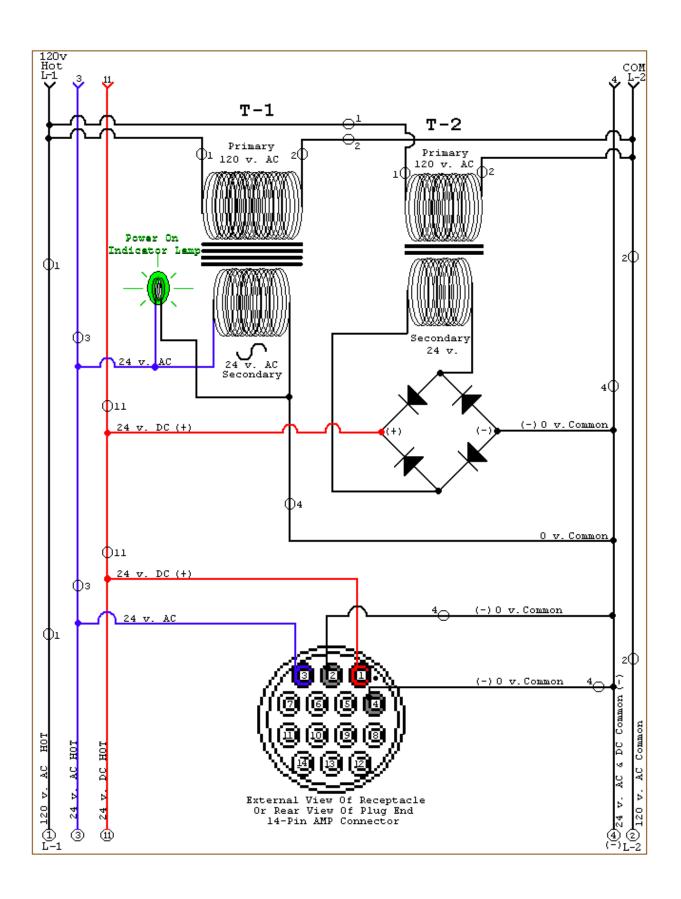


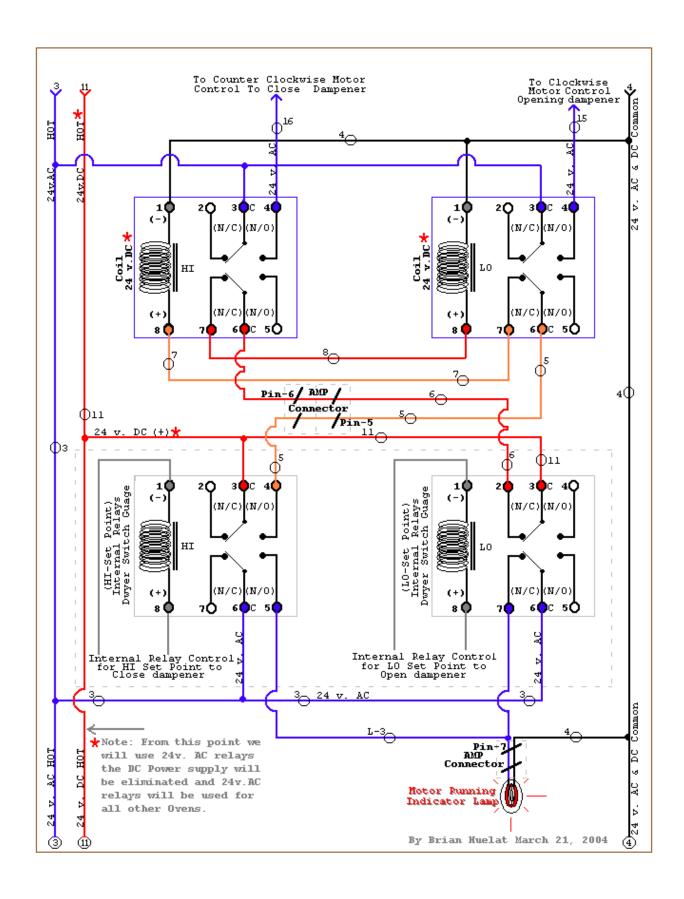
This was an amazing device I had built for the exhaust stacks on the front and the rear of this BTU reflow oven with servo motors inside the stacks to control the interior of the oven to positive pressure. Initially we were just looking for energy savings. The three phase volt-amp data acquisitioning over 12 hours was 38% less because we were able to profile the oven with less power and achieving the same temperature in each zone. There were additional benefits as well, we were able to turn down the nitrogen to each zone and still we were able to achieve perfect wetting of the solder. Also the interior humidity was down to 12% keeping the enclosure of the oven flux free for a longer period of time saving down time to clean it.

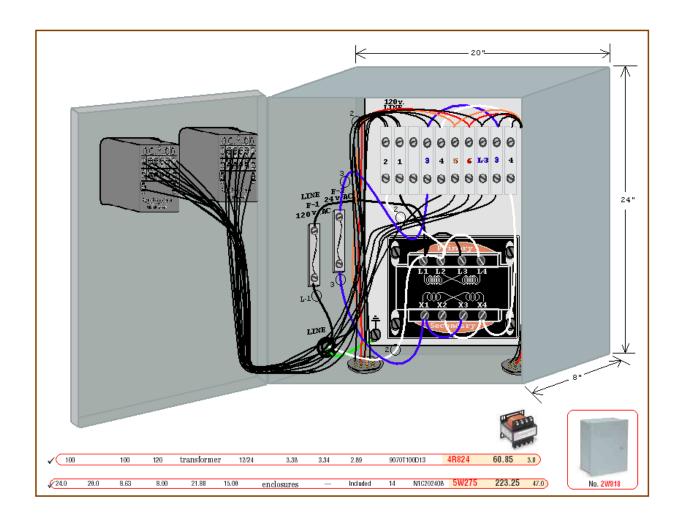












# Stop by your nearest branch For great service...fast

#### **Test Instruments**

Gages & Transmitters



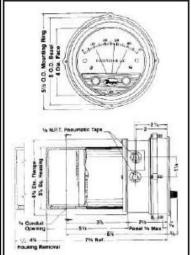


#### Photohelic\* Pressure Switch/Gages

Provides fail safe protection in the event of a loss of electrical power or pressure. Permits both high and low alarms or limit controls by use of two phototransistor circuits and two DPDT relays. Relays are de-energized when gage pointer is to the left of respective set points. Full scale accuracy to within ±2%. Gage connections are 1/8" NPT. Relays rate at 10 amps at 110/240VAC; resistance.

Uses: Control pressures in air conditioning systems, clean rooms, fluidic and pneumatic control systems, material handling equipment; aların or control fiime exhaust systems; control pressure in air structures; used for low pressure air reading and control.

■ Power requirements 110V, 50/60 Hz



Pressure Range (In. W. C.)	Rated Total Pressure	Minor Divisions Pressure Range Only	Velocity Range (FPM)	Dwyer Model	Stock No.	Each	Shpg Wt.	
PRESSURE AN	D AIR VELOCITY SCA	LE MODELS			ASSESSED			
0-1.0	20" Hg to 25 psig	0.02	500-4000	3001AV	1W459 -	\$283.25	4.8	
0-2.0	20" Hg to 25 psig	0.05	1000-5600	3002AV	1W457 /	283.25	4.8	
0-10.0	20" Hg to 25 psig	0.02	2008-12508	3010AV	1W453 🗸	283.25	4.8	
Pressure Range (In. W.	C.) Rated To Pressur	tal e	Minor Divisions	Dwyer Model	Stock No.	Each	Shpq Wt.	
PRESSURE SC	ALE MODELS							
0-0.25	20" Hg to 2:	5 psig	0.005	3000-00	3T450 🗸	\$296.50	5.0	
0-0.50	20" Hg to 2:	20" Hg to 25 psig		3000-0	31451	283.25	10.0	
0-1.0	20" Hg to 2:	20" Hg to 25 psig		3001	3T452 🗸	283.25	4.9	
0-2.0	20" Hg to 2:	5 psig	0.05	3002	3T453 🗸	283.25	4.8	
0-3.0	20" Hg to 2:	5 psig	0.1	3003	1W455 -	283.25	5.9	
0-5.0	20" Hg to 2	5 psig	0.10	3005	3T454 V	283.25	5.0	
0-10	20" Hg to 2	5 psig	0.20	3010	3T455 -	283.25	4.1	
0-25	20" Hg to 2:	5 psig	0.50	3025	3T456 -	283.25	7.1	
0-50	20° Hg to 2	5 psig	1.0	3050	3T457 -	283.25	5.0	
0-100	20" Ha to 2	0.00	2.0	3100	3T458 <	283.25	4.8	
0.25-0-0.25			0.01	3300-0	1W451 -	289.75	4.8	
0.50-0-0.50		3.00	0.02	3301	1W449 -	289.25	4.5	
0-10 psi	20" Hg to 3	5 psig	0.20	3210	3T460 🗸	296.50	4.9	
0-15 psi			0.50	3215	3T461 -	296.50	4.9	

### OMRON. V= Order 4 per Oven



No. 2W929 LY Series







No. 5ZH80 MJN Series

No. 2W933 MY Series

#### **Square Base General Purpose Relays**

Arc barrier equipped with high dielectric strength of 2000 VAC. LED indicator. Long dependable service life is assured by AgCdO contacts. All models meet UL and CSA approvals.

#### MY SERIES

Features include LED indicator, push-to-test button, and cadmium-free contacts that are environment-friendly. Built-in operation indicator and nameplate.

#### MJN SERIES

Rugged power driver offers superior 3/16" through-air and 3/8" over-surface spacing. Interlocked frame and contact block prevent contact misalignment during plug-in. Recognized for 1/2 HP motor controller applications at 240/480/600 VAC. UL and CSA recognition as motor controllers through 600 VAC, UL and CSA approved.

Flange Mount: Creepage distance off 80mm (0.31 in.) minimum between coil and contact. Safety-oriented design assures high surge resistance: 10,000V minimum between coil and

Standard: Low profile relay is 15.7mm max. in height with cadmium-free contacts. 10kV impulse surge withstand. Clearance/creepage distance: 10mm/10mm. Tracking resistance: CTI>250. Low coil power of 400 mW. UL, CSA, and VDE approved.

No. of Pins	Contact Form	Suggested Socket (See Pg. 403)	Cont Amp I R	tacts Rating	HP R 120 VAC	lating 240 VAC	Coil VA Rating	Description	Om ron Model	12VAC Stock No.	24VA C Stock No.	120VAC Stock No.	240VAC Stock No.	Each	Shpq. Wt.
AC RATE	D COILS														
8 8 8 11 14 14 14 18 8 10 14 14 14 8 9 11 11	SPDT DPDT DPDT DPDT 3PDT 4PDT 4PDT DPDT 4PDT 4PDT 4PDT 4PDT DPDT 4PDT DPDT 3PDT 3PDT 3PDT 3PDT 3PDT 3PDT 3	4D659 2A582 2A582 None 2XC09 2XC09 2XC09 4KN18 4KN18 5ZJ21 5	15 10 10 10 10 10 10 10 10 5 5 5 10 10 10 10	10 7.5 7.5 7.5 7.5 7.5 7.5 5 5 10 10 10 10	1/6 1/6 1/6 1/6 1/6 1/3 1/3 1/3 1/3	1/3 1/3 1/3 1/3 1/3 1/3 1/6 1/6 1/6 1/6 1/2 1/2 1/2 1/2	1.10 1.10 1.10 1.60 1.44 1.92 1.10 1.10 1.10 1.10 1.10 1.68 1.68 2.04 2.04 2.09	Standard Standard Neon Range Mount Standard Standard LED Standard LD & push to test Dual coil latching Standard Neon LED & push to test Standard Ange Mount Latching Standard Range Mount Latching Standard Range Mount Range Mount	LY1 LY2 LY2N LY2F LY3 LY4N MY2IN MY2IN MY4M MY4N MY4N MJN2C MJN2C MJN3C MJN3C MJN3C MJN3C MJN3C MJN3C MJN3C MJN3C	6C882 6C882 6C886	2W925 2W929 6C875 2XC01 2XC03 2XC06 6C883 5ZJ01 5ZJ05 2W932 3A351 5ZJ13 5ZH72 5ZH77 5ZH76 6C890	2 W926 2 W928 6C876 2 X C02 2 X C04 2 X C07 6C884 5 Z J08 2 W931 3 A353 5 Z J12 5 Z J475 5 Z J475 5 Z J476 5 Z J48 6 C884	2XC00 6C877 2XC05 	\$7.31 8.37 11.29 8.56 11.377 18.95 5.93 6.26 36.80 7.22 10.08 8.29 10.87 10.87 11.69 12.93 6.88	0.1 0.1 0.1 0.1 0.2 0.2 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.1 0.2 0.2
5	SPDT	6C898 None	10	7	1/3	1/2	0.90	Standard Range Mount	G2R1S G2R1T		6C894 6C892	6C895 6C893	=	7.34 7.64	0.1
√ 8	DPDT	6C899	5	2	1/6	1/3	0.90	Standard	G2R2S	=	60896	6C897	=::	8.21 v	0.1
	Decrease.									12VDC	24VDC		110VDC		
DC RATE		1.00													
8 8 8 11 14 8 8 8 8 8 9 11 14 5 5 8	SPDT DPDT 3PDT DPDT DPDT DPDT DPDT DPDT D	4D659 2A582 None 20008 20009 4KR118 5ZJ21 5ZJ21 5ZJ21 5ZJ21 5ZJ21 5ZJ25 None 5X853 None 5X853 None 6X998 None	15 10 10 10 10 10 10 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10	10 7.5 7.5 7.5 7.5 5 5 10 10 10 10 10 7 7 7 2	1/6 1/6 1/6 1/6 1/3 1/3 1/3 1/3 1/3 1/3 1/3 1/3 1/3 1/3	1/3 1/3 1/3 1/3 1/6 1/6 1/6 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	0.90 0.90 1.34 2.04 0.90 0.90 0.90 1.20 1.20 1.20 1.20 1.20 1.20 0.52 0.52 0.52	Standard Standard POB Mount Standard Standard Standard Standard LED & push to test Dual coil latching Standard LED & push to test Standard LED & push to test Standard Range Mount Standard Range Mount Range Mount Range Mount Range Mount Range Mount Range Mount Standard	LY1 LY20 LY3 LY4 MY2 MY2K MY2K MY4N MJN1C MJN1CF MJN2CF MJN2CF MJN2CF MJN3CG MJN3CG GZR1AT GZR1S GZR1AT GZR2S	5ZH40 6C878 6C880 5ZJ02 5ZJ09 6C885 5ZJ09 6C885 5ZH64 5ZH64 5ZH67 5ZH73 5ZH73 5ZH73 5ZH73 5ZH74 5ZH14 5ZH14 5ZH14 5ZH14 5ZH14	2W927 2W930 5ZH41 6C879 6C881 5ZJ07 5ZJ10 2W933 5ZJ15 5ZH66 5ZH71 5ZH74 5ZH74 5ZH84 5ZH88 5ZH15 5ZH15 5ZH15 5ZH15 5ZH15		5ZJ11 	6.96 8.77 7.50 11.93 13.77 6.06 6.26 17.89 7.22 6.86 11.39 11.55 11.75 11.75 11.75 11.69 3.87 4.72 4.72 4.72 5.36	0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.1 0.1
402		UNGER.	27	5		Ma =		ed Directly from		Acres 10	√= Order 4	per Oven		★= Ne	377

### WIEGMANN



E6924 E23553



LL66078

564 GRAINGER







#### **NEMA 1 and 3R Enclosures**

Steel enclosures with ANSI 61 gray polyester powder finish inside and out. NEMA 1 units are designed for general use in areas not requiring oil-tight and dust-tight specifications. NEMA 3R units provide excellent protection in outdoor installations against rain, sleet, and snow, or indoors against dripping water.

★= New Item

✓= Order 1 per Oven

Н	Dimensions (In.) W	D	Usable Depth	Moun Hole C H	iting enters W	1/2*-3/4* Kno	ockout Pattern 3/4"-1"	15150	Interior Panel *	Body/Door Gauge	Wiegmann Model	Stock No.	Each	Shpi
EMA 1 S	MALL CABINETS		2006000	3.0	0.500	100000000000000000000000000000000000000	2000000			55.55.45	16-313-00-Fe/	200000000000000000000000000000000000000	VANSON VANSO	
8.00	6.00	4.00	3.50	4.88	4.88		-	-	2W821	16	N1C060804	2W818	\$36.45	4.
10.0	8.00	4.00	3.50	6.88	6.88	775.0	10000	77700	3A904	16	N1C081004	3A903	44.45	7.
12.0	12.0	4.00	3.50	8.88	10.88	-	_	-	2W822	16	N1C121201	2W819	58.50	10.
12.0	10.0	6.00	5.50	8.88	8.88	200	_		3A937	16	N1C101206	3A905	61.00	11
14.0	12.0	6.00	5.50	10.88	10.88	-	-	-	2W823	16	N1C121406	2W820	72.85	13
14.0	12.0	8.00	7.50	10.88	10.88				2W823	14	N1C121408	3A940	81.15	18
	Lock For Use On				53530				n=iva-is	250	WA-L12B	2W840	18.32	0
	ARGE CABINETS	8000	(0.0000)	0.610.56	gsyt:				(4)gamata	9885	Single religion			5005
16.0	12.0	6.63	6.00	13.88	7.00	7	-	-	Included	14	N1C121606	3A906	130.80	21
20.0	16.0	6.63	6.00	17.88	11.00	-	-	-	Included	14	N1C162006	3A907	165.50	33
20.0	16.0	8.63	8.00	17.88	11.00	-	-	-	Included	14	N1C162008	3A908	179.25	34
24.0	20.0	6.63	6.00	21.88	15.00	-	_	_	Included	14	N1C202406	6C714	206.00	4/
£24.0	20.0	8.63	8.00	21.88	15.00	-	-	-	Included	14	N1C202408	5W275	223.25	47
30.0	24.0	8.63	8.00	27.50	16.75	577.0	-	7750	Included	14	N1C243008	6C/15	285.25	74
30.0	24.0	10.6	10.0	27.50	16.75			775	Included	14	N1C243010	5W276	306.50	78
36.0	30.0	12.6	12.0	33.50	22.75	-	-	_	Included	14	N1C303612	5W277	425.75	111
36.0	24.0	8.63	8.00	33.50	16.75		_		Included	14	N1C243608	6C716	323.00	85
3 Point 0	ylinder Lock For	Large Cabi	inet Enclosures	, Keyed Alike							WAL12AR	4KP40	28.20	- 1
	INGED CUTOUT .	JUNCTION	BOXES	10000000	Oracio.	500	-0.0		3550	00400	105-100-00-00		02020	
6.00	6.00	4.00	C-100	2.88	2.88	2	1	T-1	N/A	16	A060604	4KN71	12.95	3
8.00	8.00	4.00	100	4.88	4.88	2	1	-	N/A	16	A080804	4KN72	17.84	5
12.0	12.0	4.00	1000	8.88	8.88	2	2	2	N/A	16	A121204	4KN73	30.15	10
	CREWCOVER JU		XES		07622	92			42/035	20200	erresubererum		40.07	
4.00	4.00	4.00		-3	1.5	1		1000	N/A	16	50040404	4KP26	10.37	2
6.00	6.00	4.00	-	2.88	2.88	2	1	-	N/A	16	SC060604	4KP27	12.29	3
8.00	8.00	4.00	1.575	4.88	4.88	2	1	5050	N/A	16	SC080804	4KP28	16.84	5.
8.00	8.00	6.00	_	4.88	4.88	2	1		N/A	16	SC080806	4KP29	20.18	5.
10.0	10.0	4.00	-	6.88	6.88	2	1	2	N/A	16	SC101004	4KP30	22.19	7
10.0	10.0	6.00		6.88	6.88	2	1	2	N/A	16	SC101006	4KP31	26.35	8
12.0	12.0	4.00	1	8.88	8.88	2	2	2	N/A	16	SC121204	4KP32	28.45	9
12.0	12.0	6.00	_	8.88	8.88	2	2	2	N/A	16	SC121206	4KP33	33.50	11
	SMALL CABINET			A2500015	Nervos	740	200		20000			08040	05.00	
8.00	6.00	4.00	3.50	9.00	3.00	2	1	_	2W821	16	RHC060804	3A913	35.20	5.
8.00	8.00	6.00	5.50	9.00	3.00	2	1	7	6C754	16	RHC080806	6C717	50.55	7.
12.0	10.0	6.00	5.50	13.00	3.00	2	1	-	3A937	16	RHC101206	3A939	68.10	11
	LARGE CABINET		5.00	17.00	5.00				2W827	440	RHC161206	3A921	94.40	22.
16.0	12.0	6.00				-	_	-		14				
20.0	16.0	6.00	5.00	21.00	9.00	1			2W828	14	RHC201606	6C718	126.60	33
20.0	20.0	8.00	7.00	21.00	13.00	-	-		3A922	14	RHC202008	5W278	173.00	43
24.0	24.0	8.00	7.00	25.00	17.00				2W829	14	RHC242408	4KP25	219.75	57
30.0	24.0	8.00	7.00	31.00	17.00	-	-	-	3A924	14	RHC302408	6C719	257.00	67
36.0	24.0	12.0	11.0	37.00	17.00	770	_	77.	3A932	14	RHC362412	6C720	381.75	86
	SCREW COVER J		BOXES	0.00		14			8176	30	DCC040C04	25000	10.52	
6.00	4.00	4.00	_	3.00	0.00	1 2	1		N/A	16	RSC040604	3A909 6C725	19.52 23.42	3
8.00	6.00	4.00	5度	5.00	3.00	2		35	N/A	16	RSC060884	6C727	27.55	5
8.00	6.00	6.00	-	5.00	3,00	- 10	1		N/A	16	RSC060806			6
8.00	8.00	4.00	-	5.00	5.00	2	1	-	N/A	16	RSC080804	3A910	26.95	6
10.0	8.00	6.00	3575	7.00	5.00	2	1	700	N/A	16	RSC081006	6C728	35.85	8.
10.0	8.00	4.00	-	7.00	5.00	2	1		N/A	16	RSC081004	3A911	30.45	7
12.0	10.0	4.00	1	9.00	7.00	2	1	2	N/A	16	RSC101204	6C726	40.30	8
12.0	10.0	6.00	-	9.00	7.00	2	1	2	N/A	16	RSC101206	3A912	45.30	12
15.0	12.0	4.00	1.00	12.00	9.00	2	2	2	N/A	16	RSC121504	2W833	50.60	13
14.50		6.00		15.00	12.00	4	2	2	N/A	16	RSC151806	6C729	89.35	20

■ Shipped Directly from Manufacturer

# Dayton



### **Relay Sockets**







F No. 2XC09













D No. 2DT94







G No. 2DT97



H No. 6C898



✓ = Order 4 per Oven



K No. 4KN18

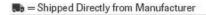




No. 6X295

			,NO.	NO. UAZSO								M No. water		
Socket Code*	Socket Type	No. of Pins	Mounting Style	Terminals	Elec Rat Volts	trical ings Amps	L Di	mensions (I W	In.) D	Mír.	Mfr. Model	Stock No.	Each	Shpg.
A	Octal Octal	8	DIN/Screw DIN/Screw	Screw Screw	300 300	15 10	2.02 2.40	1.60 1.60	0.83 0.83	Dayton Square D	8501 NR51	5X852 5B586	\$4.46 8.79	0.1 0.1
B B	Octal Octal Octal	11 11 11	DIN/Screw DIN/Screw	Screw Screw Screw	300 300 300	15 10 10	2.20 2.37 2.20	2,33 2,33 1,70	0.97 0.97 1.13	Dayton Square D Square D	8501 NR61 8501 NR62	6X156 5B585 5B584	7.74 13.82 13.82	0.1 0.1 0.2
C C C	Square Square Square Square	11 11 11 11	Range/Quick Conn. PCB DIN/Screw DIN/Screw	Solder PCB Screw Screw	300 300 300 300	15 15 15 10	2.03 2.03 3.00 3.13	1.50 1.50 1.70 1.70	0.54 0.54 1.03 1.03	Dayton Dayton Dayton Square D	8501 NR82	5X854 1A247 5X853 5B583	1.67 1.67 8.61 14.72	0.1 0.1 0.1 0.2
D D D D	Square Square Square Square Square	8 8 8 8	PCB DIM/Screw DIM/Screw DIM/Screw DIM/Screw	PCB Screw Screw Screw Screw	300 300 300 300 250	10 10 16 10 15	1.15 2.65 3.09 2.75 3.09	0.85 1.18 1.175 1.25 1.12	0.60 1.08 1.13 1.00 1.18	Dayton Dayton Dayton Square D Omron	8501 NR42 PTF08A	2DT94	1.67 8.61 7.00 21.47 3.80	0.1 0.1 0.1 0.1 0.1
E E E	Square Square Square	11 11 11	DIN/Screw DIN/Screw DIN/Screw	Screw Screw Screw	250 300 300	10 10 16	3.09 2.75 3.09	1.46 1.50 1.57	1.18 1.00 1.13	Omron Square D Dayton	PTF11A 8501 NR43	2XC08 2DT96 1FC14	7.13 19.96 7.76	0.1 0.1 0.1
F F	Square Square Square	14 14 14	DIN/Screw DIN/Screw DIN/Screw	Screw Screw Screw	300 250 300	16 10 10	3.09 3.09 2.75	1.97 1.79 2.00	1.13 1.18 1.00	Dayton Omron Square D	PTF1.4A 8501 NR34	1FC15 2XC09 2DT92	9.90 7.13 19.96	0.1 0.2 0.5
6 6 6	Square Square Square	14 14 14	DIN/Screw DIN/Screw DIN/Screw	Screw Screw Screw	250 300 300	7 10 7	3.09 2.55 2.65	1.79 1.20 1.20	1.18 1.00 1.00	Omron Dayton Square D	PYF14AE — 8501 NR45	5ZJ21 2A584 2DT97	7.79 11.01 21.47	0.1 0.1 0.1
⊬ J K	Square Square Square	5 8 8	DIN/Screw DIN/Screw DIN/Screw	Screw Screw Screw	250 250 250	10 5 7	3.57 3.61 2.99	0.61 0.63	2.40 2.48 1.22	Omron Omron	P2RF05E P2RF08E PYF08A-E	6C898 6C899 4KN18	4.02 6.48 5.81	√0.1 0.1
M N N	Din Rail mou 35mm DIN 1	inted flange Type mount		Screw — —	300 — — —	15 — —	1.66 — — 39%	.787 — — 1%	1.07 — — 5/16	Dayton Dayton Dayton Omron	  PFP-100N	6JG21 5YP70 5YP71 6X295	6.15 1.72 2.90 7.19	0.1 0.1 0.1 0.4

(\*) See relay socket compatibility chart on page 396.





### BOLIARE D











#### **Type T & E Transformers**

Designed to handle high inrushes associated with contactors and relays. Copper wound, vacuum impregnated with varnish. 50/60 Hz. 100% tested in compliance with ANSI, CSA, UL codes, and CE requirement EN60742.

Type E transformers offer high efficiency for applications that require exceptional regulation and very low temperature.

- 50-150VA models: 55°C temperature rise, 105°C insulation class
- 200-350VA models: 80°C temperature rise, 130°C insulation class
- 500-3000VA models: 115°C temperature rise, 180°C insulation class
- 50-3000VA models meet UL, CE, CSA, NOM requirements

W	GE.	Primary Voltage	Secondary Voltage	L I	Dimensions (In.)	H	Square D Model	Stock No.	Each	Shpo
PE T			-850					V 150 V 150	1244-0-2700-0	
50	50	240/480	120	3.00	3.09	2.56	9070T50D1	4R874	\$45.00	2.5
50	50	208	120	3.00	3.09	2.58	9070T50D3	4R888	43.95	3.5
50	50	277	120	3.00	3.09	2.58	9070T50D4	4R890	43.95	2.6
50	50	208/230/460	115	3,38	3.34	2.89	9070T50D20	4R884	61.20	3.9
50	50	120	12/24	3.00	3.09	2.58	9070T50D13	4R876	44.05	2.
50	50	208	24	3.00	3.09	2.58	9070T50D14	4R878	44.05	2.
50	50	120/240	24	3.00	3.09	2.58	9070T50D23	4R886	44.05	2.
50	50	240/480	24	3.00	3.09	2.58	9070T50D2	4R882	50.25	2.
75	75	240/480	120	3.38	3.34	2.89	9078T75D1	4R894	44.95	3.
75	75	120	12/24	3.38	3.34	2.89	9070T75D13	4R896	53.45	3.
75	75	120/240	24	3.38	3.34	2.89	9070175D23	4R900	53.45	3.
75	75	240/480	24	3.38	3.34	2.89	9070T750D2	4R898	53.45	2.
100	100	240/480	120	3.38	3.34	2.89	9070T100D1	4R822	58.80	3.
100	100	208	120	3.38	3.34	2.89	9070T100D3	4R834	63.55	3.
100	100	277	120	3,38	3.34	2.89	9070T100D4	4R836	63.55	3
<b>√</b> 100	100	120	12/24	3.38	3.34	2.89	9070T100D13	4R824	60.85	3.
100	100	208	24	3,38	3.34	2.89	9070T100D14	4R826	60.85	3.
100	100	120/240	24	3.38	3.34	2.89	9070T100D23	4R832	60.85	3
100	100	240/480	24	3.38	3.34	2.89	9070T100D2	4R830	70.50	3.
150	150	240/480	120	3.75	3.59	3.20	9070T150D1	4R840	72.30	5.
150	150	277	120	3.75	3.59	3.20	9970T150D4	4R852	83.00	5
150	150	208/230/460	115	3.75	4.81	3.25	9070T150D20	4R848	91.45	5
150	150	120	12/24	3.75	3.59	3.20	9070T150D13	4R842	77.60	3
150	150	120/240	24	3.75	3.59	3.20	9070T150D23	4R850	77.60	5
150	150	240/480	24	3.75	3.59	3.20	9070T150D2	4R846	93.30	5
200	160	240/480	120	3.75	3.59	3.20	9070T200D1	4R856	68.50	5
250	160	240/480	120	3.75	5.25	3.25	9070T250D1	4R858	88.55	7
250	160	120	12/24	3.75	5.25	3.25	9070T250D13	4R860	124.40	9
300	200	240/480	120	4.50	4.70	3.80	9070T300D1	4R864	88.30	9
300	200	120	12/24	4.50	4.70	3.80	9070T300D13	4R866	126.50	9
350	250	240/480	120	4.50	5.09	3.80	9970T350D1	4R868	90.85	- 11
500	300	240/480	120	4.50	5.46	3.80	9070T500D1	4R870	148.60	12
500	300	120	12/24	4.50	5.46	3.80	9070T500D13	4R872	153.00	12
750	500	240/480	120	5.25	5.66	4.43	9070T750D1	4R892	207.25	18
1000	630	240/480	120	5.25	6.84	4.43	9070T1000D1	2F456	254.75	21
1500	1000	240/480	120	7.06	5.81	6.16	9070T1500D1	4RM77	261.75	37
2000	1500	240/480	120	7.06	7.04	6.19	9070T2000D1	4RM78	318.50	50
3000	2000	240/480	120	9.00	6.86	8.46	9070T3000D1	4RM79	441.25	62
PE E	1.95	240/498	1190		9.94	2.6	007000104	2CT36	48.60	
50	35	240/480	120	3	3.31	2.5	9070E01D1	20100	40.00	2
	irectly from M	anufacturer (√=		_					WEER.	