

PULLOUT DISCONNECT SWITCHES

- Includes multiple knockouts on all enclosure sides
- Rainproof NEMA 3R outdoor enclosure



Pullout Disconnect Switches – Fused (Top Open)

PART NO	ENCLOSURE MATERIAL	DOOR STYLE	VOLTAGE (V)	CURRENT (A)	FUSING	CASE QTY	CASE REQ
84-25175-04	Steel	Top Open	230	30	Fused	10	Yes
84-25175-06	Steel	Top Open	230	60	Fused	10	Yes



Pullout Disconnect Switches – Fused (Side Open)

PART NO	ENCLOSURE MATERIAL	DOOR STYLE	VOLTAGE (V)	CURRENT (A)	FUSING	CASE QTY	CASE REQ
84-25175-01	Steel	Side Open	230	30	Fused	8	Yes
84-25175-03	Steel	Side Open	230	60	Fused	8	Yes



Pullout Disconnect Switches – Non-Fused (Top Open)

PART NO	ENCLOSURE MATERIAL	DOOR STYLE	VOLTAGE (V)	CURRENT (A)	FUSING	CASE QTY	CASE REQ
84-25175-05	Steel	Top Open	230	60	Non-fused	10	Yes



Pullout Disconnect Switches – Non-Fused (Side Open)

PART NO	ENCLOSURE MATERIAL	DOOR STYLE	VOLTAGE (V)	CURRENT (A)	FUSING	CASE QTY	CASE REQ
84-25175-02	Steel	Side Open	230	60	Non-fused	8	Yes

HVAC WIRING WHIPS



Whips – Non-Metallic Fittings

PART NO	CONDUIT TRADE SIZE (IN)	CONDUIT LENGTH (FT)	CONDUCTOR LENGTH (IN)	POWER COND SIZE (AWG)	GROUND COND SIZE (AWG)	FITTING 1 TYPE	FITTING 2 TYPE	CASE QTY	CASE REQ
849039	1/2	4	68	10	10	Straight (Removable)	90° Elbow (Removable or Integral)	12	Yes
849040	1/2	6	92	10	10	Straight (Removable)	90° Elbow (Removable or Integral)	12	Yes
849041	3/4	4	70	8	10	Straight (Removable)	90° Elbow (Removable or Integral)	12	Yes
849042	3/4	6	94	8	10	Straight (Removable)	90° Elbow (Removable or Integral)	12	Yes



Whips – Metallic Fittings

PART NO	CONDUIT TRADE SIZE (IN)	CONDUIT LENGTH (FT)	CONDUCTOR LENGTH (IN)	POWER COND SIZE (AWG)	GROUND COND SIZE (AWG)	FITTING 1 TYPE	FITTING 2 TYPE	CASE QTY	CASE REQ
849043	1/2	6	96	8	10	Straight (Removable)	Straight (Removable)	12	Yes

LIQUID-TIGHT CONDUIT FITTINGS



Liquid-Tight Conduit Fittings - Straight

PART NO	DESCRIPTION	CASE QTY	CASE REQ
455005	Liquid-Tight Conduit Fitting - 1/2 in. Straight	50	Yes
455007	Liquid-Tight Conduit Fitting - 3/4 in. Straight	25	Yes



Liquid-Tight Conduit Fittings - Straight (Quick Twist)

PART NO	DESCRIPTION	CASE QTY	CASE REQ
455001	Liquid-Tight Conduit Fitting - 1/2 in. Straight (Quick Twist)	25	Yes
455003	Liquid-Tight Conduit Fitting - 3/4 in. Straight (Quick Twist)	25	Yes



Liquid-Tight Conduit Fittings - 90 Degree

PART NO	DESCRIPTION	CASE QTY	CASE REQ
455006	Liquid-Tight Conduit Fitting - 1/2 in. 90 Degree	25	Yes
455008	Liquid-Tight Conduit Fitting - 3/4 in. 90 Degree	20	Yes



Liquid-Tight Conduit Fittings - 90 Degree (Quick Twist)

PART NO	DESCRIPTION	CASE QTY	CASE REQ
455002	Liquid-Tight Conduit Fitting - 1/2 in. 90 Degree (Quick Twist)	10	Yes
455004	Liquid-Tight Conduit Fitting - 3/4 in. 90 Degree (Quick Twist)	10	Yes

FUSES – CONTROL CIRCUIT

All control circuit fuses are sold in packs of five.



Control Circuit (Glass - Fast Acting 15 mm/0.577 in.)

PART NO	CURRENT RATING (A)	MAX VOLTAGE RATING (VAC)	OVERALL LENGTH (IN)	DIAMETER (IN)	BUSSMAN CROSS REF	GOULD CROSS REF	LITTELFUSE CROSS REF
46-22863-82-5PK	2	350	0.577 (15 mm)	0.177 (4.5 mm)	—	—	2AG-229-002



Control Circuit (Glass - Fast Acting 20 mm/0.788 in.)

PART NO	CURRENT RATING (A)	MAX VOLTAGE RATING (VAC)	OVERALL LENGTH (IN)	DIAMETER (IN)	BUSSMAN CROSS REF	GOULD CROSS REF	LITTELFUSE CROSS REF
44-GMA1A-5PK	1	250	0.788 (20 mm)	0.197 (5 mm)	GMA1A	GGM1A	235-1
44-GMA2A-5PK	2	250	0.788 (20 mm)	0.197 (5 mm)	GMA2A	GGM2A	235-2
44-GMA3A-5PK	3	250	0.788 (20 mm)	0.197 (5 mm)	GMA3A	GGM3A	235-3
44-GMA5A-5PK	5	125	0.788 (20 mm)	0.197 (5 mm)	GMA5A	GGM5A	235-5



Control Circuit (Ceramic - Fast Acting 1-1/4 in.)

PART NO	CURRENT RATING (A)	MAX VOLTAGE RATING (VAC)	OVERALL LENGTH (IN)	DIAMETER (IN)	BUSSMAN CROSS REF	GOULD CROSS REF	LITTELFUSE CROSS REF
44-ABC1-5PK	1	250	1-1/4	1/4	ABC-1	GAB1	314-1
44-ABC2-5PK	2	250	1-1/4	1/4	ABC2	GAB2	314-2
44-ABC3-5PK	3	250	1-1/4	1/4	ABC3	GAB3	314-3
44-ABC5-5PK	5	250	1-1/4	1/4	ABC5	GAB5	314-5
44-ABC10-5PK	10	250	1-1/4	1/4	ABC10	GAB10	314-10
44-ABC15-5PK	15	250	1-1/4	1/4	ABC15	GAB15	314-15
44-ABC20-5PK	20	250	1-1/4	1/4	ABC20	GAB20	314-20
44-ABC25-5PK	25	125	1-1/4	1/4	ABC25	GAB25	314-25
44-ABC30-5PK	30	125	1-1/4	1/4	ABC30	GAB30	314-30

FUSES – CONTROL CIRCUIT



Control Circuit (Glass – Fast Acting 1-1/4 in.)

PART NO	CURRENT RATING (A)	MAX VOLTAGE RATING (VAC)	OVERALL LENGTH (IN)	DIAMETER (IN)	BUSSMAN CROSS REF	GOULD CROSS REF	LITTELFUSE CROSS REF
44-AGC1-5PK	1	250	1-1/4	1/4	AGC1	GGC1	312-1
44-AGC2-5PK	2	250	1-1/4	1/4	AGC2	GGC2	312-2
44-AGC3-5PK	3	125	1-1/4	1/4	AGC3	GGC3	312-3
44-AGC4-5PK	4	125	1-1/4	1/4	AGC4	GGC4	312-4
44-AGC5-5PK	5	125	1-1/4	1/4	AGC5	GGC5	312-5
44-AGC7-5PK	7	125	1-1/4	1/4	AGC7	GGC7	312-7
44-AGC10-5PK	10	125	1-1/4	1/4	AGC10	GGC10	312-10
44-AGC15-5PK	15	32	1-1/4	1/4	AGC15	GGC15	312-15
44-AGC20-5PK	20	32	1-1/4	1/4	AGC20	GGC20	312-20
44-AGC25-5PK	25	32	1-1/4	1/4	AGC25	GGC25	312-25
44-AGC30-5PK	30	32	1-1/4	1/4	AGC30	GGC30	312-30



Control Circuit (Glass – Time Delay 1-1/4 in.)

PART NO	CURRENT RATING (A)	MAX VOLTAGE RATING (VAC)	OVERALL LENGTH (IN)	DIAMETER (IN)	BUSSMAN CROSS REF	GOULD CROSS REF	LITTELFUSE CROSS REF
44-MDL1-5PK	1	250	1-1/4	1/4	MDL1	GDL1	313-1
44-MDL2-5PK	2	250	1-1/4	1/4	MDL2	GDL2	313-2
44-MDL3-5PK	3	250	1-1/4	1/4	MDL3	GDL3	313-3
44-MDL5-5PK	5	250	1-1/4	1/4	MDL5	GDL5	313-5
44-MDL7-5PK	7	250	1-1/4	1/4	MDL7	GDL7	313-7
44-MDL10-5PK	10	32	1-1/4	1/4	MDL10	GDL10	313-10
44-MDL15-5PK	15	32	1-1/4	1/4	MDL15	GDL15	313-15
44-MDL20-5PK	20	32	1-1/4	1/4	MDL20	GDL20	313-20
44-MDL25-5PK	25	32	1-1/4	1/4	MDL25	GDL25	313-25
44-MDL30-5PK	30	32	1-1/4	1/4	MDL30	GDL30	313-30



Control Circuit (Blade Type – Automotive)

PART NO	CURRENT RATING (A)	MAX VOLTAGE RATING (VAC)	BUSSMAN CROSS REF	GOULD CROSS REF	LITTELFUSE CROSS REF
44-ATC3-5PK	3	36	ATC3	ATC-3	ATO3
44-ATC5-5PK	5	36	ATC-5	ATC-5	ATO5



Fuse Display

- Display is available with or without fuses
- Display with fuses includes one pack of all 1-1/4 in. and 20 mm control fuses

PART NO	DESCRIPTION
86-ERFS	Fuse Display (Includes Fuses)
86-ERFS-E	Fuse Display (Empty)

FUSES – BRANCH CIRCUIT



Branch Circuit (RK5 Cartridge Type)

- RK5 Dual-Element Time Delay branch circuit fuses
- Maximum interrupting rating: 200,000A RMS Symmetrical

PART NO	FUSE MOUNTING	CURRENT RATING (A)	MAXIMUM VOLTAGE RATING (VAC)	OVERALL LENGTH (IN)	DIA (IN)	EDISON CROSS REFERENCE	BUSSMAN CROSS REFERENCE	GOULD CROSS REFERENCE	LITTELFUSE CROSS REFERENCE	DIVERSITECH CROSS REFERENCE
44-ECNR-15-10PK	Cartridge (Ferrule)	15	250	2	9/16	ECNR15	FRN-R-15	TR15	FLNR15	7-CRNR15
44-ECNR-20-10PK	Cartridge (Ferrule)	20	250	2	9/16	ECNR20	FRN-R-20	TR20	FLNR20	7-CRNR20
44-ECNR-25-10PK	Cartridge (Ferrule)	25	250	2	9/16	ECNR25	FRN-R-25	TR25	FLNR25	7-CRNR25
44-ECNR-30-10PK	Cartridge (Ferrule)	30	250	2	9/16	ECNR30	FRN-R-30	TR30	FLNR30	7-CRNR30
44-ECNR-35-10PK	Cartridge (Ferrule)	35	250	3	13/16	ECNR35	FRN-R-35	TR35	FLNR35	7-CRNR35
44-ECNR-40-10PK	Cartridge (Ferrule)	40	250	3	13/16	ECNR40	FRN-R-40	TR40	FLNR40	7-CRNR40
44-ECNR-45-10PK	Cartridge (Ferrule)	45	250	3	13/16	ECNR45	FRN-R-45	TR45	FLNR45	7-CRNR45
44-ECNR-50-10PK	Cartridge (Ferrule)	50	250	3	13/16	ECNR50	FRN-R-50	TR50	FLNR50	7-CRNR50
44-ECNR-60-10PK	Cartridge (Ferrule)	60	250	3	13/16	ECNR60	FRNR-R-60	TR60	FLNR60	7-CRNR60
44-ECNR-100-5PK	Cartridge (Knife w/Rejection)	100	250	5-7/8	1-1/16	ECNR100	FRN-R-100	TR100	FLNR100	—
44-ECSR-20-10PK	Cartridge (Ferrule)	20	600	5	13/16	ECSR20	FRS-R-20	TRS20	FLSR20	—
44-ECSR-30-10PK	Cartridge (Ferrule)	30	600	5	13/16	ECSR30	FRS-R-30	TRS30	FLSR30	—
44-ECSR-60-10PK	Cartridge (Ferrule)	60	600	5-1/2	1-1/16	ECSR60	FRS-R-60	TRS60	FLSR60	—
44-ECSR-100-5PK	Cartridge (Knife w/Rejection)	100	600	7-7/8	1-7/64	ECSR100	FRS-R-100	TRS100	FLSR100	—
44-ECSR-125-1PK	Cartridge (Knife w/Rejection)	125	600	9-5/8	1-9/32	ECSR125	FRS-R-125	TRS125	FLSR125	—

FUSE PULLERS



- Insulated handles rated up to 600V
- 87-FP-2 for 13/32 to 13/16 inch diameter cartridge shape fuses
- 87-FP-3 for 1 to 1-3/4 inch diameter cartridge shape fuses



PART NO	DESCRIPTION
87-FP-2	Fuse Puller (13/32 in. to 13/16 in.)
87-FP-3	Fuse Puller (1 in. to 1-3/4 in.)

FUSE HOLDERS



Fuse Holders – Automotive Blade Type

Includes four lead connected fuse holders for automotive blade type fuses. Also includes two 3A and two 5A fuses and butt splice connectors.



PART NO	DESCRIPTION
ZFH01	Fuse Holders and Fuses - Automotive Blade Type (3A & 5A)

CIRCUIT BREAKERS



ZK005 5A Circuit Breaker for Control Circuit

- 5A mini circuit breaker for use with 24V control circuits
- White button clearly pops out if breaker trips (wait two minutes to reset)
- Includes grommet for mounting in a 5/8 in. round hole
- Includes adapters to connect in place of blade type automotive fuse



PART NO	DESCRIPTION
ZK005	Circuit Breaker - Control Circuit (5A)



Circuit Breakers – Square D (QOU Series)

PART NO	MANUFACTURER PART NO	TYPE	MOUNTING STYLE	MAX VOLTAGE RATING (VAC)	CURRENT RATING (A)	NUMBER OF POLES
42-20224-01	QOU215	QOU	DIN Rail	230	15	2
425080	QOU225	QOU	DIN Rail	230	25	2
42-23201-05	QOU230	QOU	DIN Rail	230	30	2
425081	QOU235	QOU	DIN Rail	230	35	2
425082	QOU245	QOU	DIN Rail	230	45	2
425083	QOU250	QOU	DIN Rail	230	50	2
42-23201-01	QOU260	QOU	DIN Rail	230	60	2
425084	QOU335	QOU	DIN Rail	230	35	3
425085	QOU350	QOU	DIN Rail	230	50	3
42-23201-03	QOU360	QOU	DIN Rail	230	60	3



Circuit Breaker Accessory – Jumper Bar for Square D QOU Series

PART NO	VENDOR PART NO	DESCRIPTION
45-23202-01	QOU14100BALB	Jumper Bar for Square D QOU Series Circuit Breakers



Circuit Breakers – G.E. (THQP Series)

PART NO	MANUFACTURER PART NO	TYPE	MOUNTING STYLE	MAX VOLTAGE RATING (VAC)	CURRENT RATING (A)	NUMBER OF POLES
425015	THQP120	THQP	Panelboard	230	20	1
425017	THQP250	THQP	Panelboard	230	50	2



Circuit Breakers – G.E. (THQC Series)

PART NO	MANUFACTURER PART NO	TYPE	MOUNTING STYLE	MAX VOLTAGE RATING (VAC)	CURRENT RATING (A)	NUMBER OF POLES
42-20224-09	THQC2160WL	THQC	DIN Rail	230	60	2



Circuit Breakers – Siemens (Various)

PART NO	MANUFACTURER PART NO	TYPE	MOUNTING STYLE	MAX VOLTAGE RATING (VAC)	CURRENT RATING (A)	NUMBER OF POLES
425022	D120	D	Panelboard	230	20	1
425018	Q120	Q	Panelboard	230	20	1
425021	Q260	QP	Panelboard	230	60	2

CIRCUIT BREAKERS



Circuit Breakers – Cutler-Hammer (Various)

PART NO	MANUFACTURER PART NO	TYPE	MOUNTING STYLE	MAX VOLTAGE RATING (VAC)	CURRENT RATING (A)	NUMBER OF POLES
425007	BR120	BR	Panelboard	230	20	1
425008	BR230	BR	Panelboard	230	30	2
425004	CH120	CH	Panelboard	230	20	1
425028	TB260	TB	Panelboard	230	60	2



Circuit Breakers – Connecticut Electric/Unique Breakers, Inc. (Various)

PART NO	MANUFACTURER PART NO	TYPE	MOUNTING STYLE	MAX VOLTAGE RATING (VAC)	CURRENT RATING (A)	NUMBER OF POLES
425035	TB220	TB	Panelboard	230	20	2
425027	TB230	TB	Panelboard	230	30	2
425037	TB250	TB	Panelboard	230	50	2
425010	UBIF030N	UBIF	Specialty	230	30	1
425011	UBIF0230N	UBIF	Specialty	230	30	2
425029	UBIP-120	UBIP	Specialty	230	20	1
425031	UBIP260	UBIP	Specialty	230	60	2
425032	UBIZ20	UBIZ	Specialty	230	20	1
425034	UBIZ260	UBIZ	Specialty	230	60	2

CONTROL TRANSFORMERS (CLASS 2 POWER LIMITING)



Control Transformers (OEM Mount)

PART NO	PRIMARY VOLTAGE (V)	SECONDARY VOLTAGE (V)	CAPACITY (VA)	FREQ (Hz)	FOUR-HOLE SPACING (IN)	OVERCURRENT PROTECTION	ELECTRICAL CONNECTIONS	POWER LIMITING
46-23115-01	120	24	40	50,60	1-3/16 x 1-1/2	—	Leads with stripped ends	Class 2
46-101506-01	120	24	40	60	1-7/8 x 1-1/2	—	Leads with 1/4 in. insulated female quick connects	Class 2
46-101659-01	120	24	40	50,60	1-7/8 x 1-1/2	—	Leads with stripped ends	Class 2
46-101496-01	120	24	40	50,60	1-7/8 x 1-1/2	2A External Fuse	Leads with 1/4 in. insulated female quick connects	Class 2
46-22863-04	120	24	40	50,60	2-3/16 x 1-3/4	2A External Fuse	Leads with 1/4 in. insulated female quick connects	Class 2
46-22863-05	230	24	40	50,60	2-3/16 x 1-3/4	2A External Fuse	Leads with 1/4 in. insulated female quick connects	Class 2
46-25107-08	460	24	40	50,60	1-3/16 x 1-1/2	—	Leads with stripped ends	Class 2
46-23115-03	460	24	50	50,60	1-3/16 x 1-1/2	—	Leads with stripped ends	Class 2
46-23115-02	208,230	24	40	50,60	1-3/16 x 1-1/2	—	Leads with stripped ends	Class 2
46-101659-02	208,230	24	40	50,60	1-7/8 x 1-1/2	—	Leads with stripped ends	Class 2



Control Transformers (Channel Mount – Four Hole)

PART NO	PRIMARY VOLTAGE (V)	SECONDARY VOLTAGE (V)	CAPACITY (VA)	FREQ (Hz)	FOUR-HOLE SPACING (IN)	OVERCURRENT PROTECTION	ELECTRICAL CONNECTIONS	POWER LIMITING
46-20479-01	460	24	48	50,60	(1-7/16 to 2) x 1-3/4	—	Leads with stripped ends	Class 2
46-42515-04	208,230	24	100	50,60	2-3/8 x 2	4A Circuit Breaker	1/4 in male quick connects	Class 2
46-42515-05	460,575	24	100	50,60	2-3/8 x 2	4A Circuit Breaker	1/4 in male quick connects	Class 2

CONTROL TRANSFORMERS (CLASS 2 POWER LIMITING)



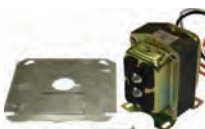
Control Transformers (Channel Mount – Two Hole)

PART NO	PRIMARY VOLTAGE (V)	SECONDARY VOLTAGE (V)	CAPACITY (VA)	FREQ (Hz)	TWO-HOLE SPACING (IN)	OVERCURRENT PROTECTION	ELECTRICAL CONNECTIONS	POWER LIMITING
46-101944-02	120	24	40	60	2-13/16	—	1/4 in male quick connects	Class 2
46-25107-02	120	24	40	50,60	3-1/8	—	Leads with stripped ends	Class 2
46-25107-09	120	24	50	50,60	3-1/8	—	Leads with stripped ends	Class 2
46-101505-01	230	24	10	60	2-3/8	—	3/16 in. male quick connects	Class 2
46-101946-02	460	24	40	50,60	2-13/16	—	1/4 in male quick connects	Class 2
46-42222-01	575	24	75	50,60	3-9/16	—	Leads with stripped ends	Class 2
46-101905-02	208,230	24	40	60	2-13/16	—	1/4 in male quick connects	Class 2
46-100836-01	208,230	24	40	50,60	3-1/8	2A External Fuse	Leads with 1/4 in. insulated female quick connects	Class 2
46-25107-03	208,230	24	40	50,60	3-1/8	—	Leads with stripped ends	Class 2
46-23600-01	208,230	24	50	50,60	3-1/8	—	Leads with stripped ends	Class 2
46-42515-01	208,230	24	75	50,60	3-9/16	3.2A Circuit Breaker	1/4 in male quick connects	Class 2
46-23600-02	460,575	24	50	50,60	3-1/8	—	Leads with stripped ends	Class 2
46-102027-01	460,575	24	50	50,60	3-1/8	3A External Fuse	Leads with 1/4 in. female quick connects	Class 2
46-42515-02	460,575	24	75	60	3-9/16	3.2A Circuit Breaker	1/4 in male quick connects	Class 2
46-25107-04	120,208,230	24	40	60	3-1/8	—	Leads with stripped ends	Class 2
46-41930-01	208,230,460	24	50	60	3-1/8	—	Leads with stripped ends	Class 2
46-41898-01	208,230,460	24	75	50,60	3-9/16	—	Leads with stripped ends	Class 2
46-25107-12	120,208,230,460	24	75	50,60	3-1/8	—	Leads with stripped ends	Class 2



Control Transformers (Plate Mount)

PART NO	PRIMARY VOLTAGE (V)	SECONDARY VOLTAGE (V)	CAPACITY (VA)	FREQ (Hz)	FOUR-HOLE SPACING (IN)	OVERCURRENT PROTECTION	ELECTRICAL CONNECTIONS	POWER LIMITING
46-25107-01	120	24	20	50,60	3-3/8 x 3-3/8	—	Pressure wire terminals	Class 2



Control Transformers (Plate Mount/Channel Mount – Four Hole)

PART NO	PRIMARY VOLTAGE (V)	SECONDARY VOLTAGE (V)	CAPACITY (VA)	FREQ (Hz)	FOUR-HOLE SPACING (IN)	OVERCURRENT PROTECTION	ELECTRICAL CONNECTIONS	POWER LIMITING
46-25060-02	120,208,230	24	50	60	2 x 1-11/16	—	Primary: Leads with stripped ends Secondary: Terminals (Includes multi-hole accessory mounting plate)	Class 2



Control Transformers (Conduit Hub Mount)

PART NO	PRIMARY VOLTAGE (V)	SECONDARY VOLTAGE (V)	CAPACITY (VA)	FREQ (Hz)	MOUNTING	OVERCURRENT PROTECTION	ELECTRICAL CONNECTIONS	POWER LIMITING
461000	120	24	40	50,60	Conduit Hub	—	Leads with stripped ends/quick connects	Class 2

TRANSFORMERS – STEP-DOWN



Step-Down Transformer (Channel Mount – Two Hole)

PART NO	PRIMARY VOLTAGE (V)	SECONDARY VOLTAGE (V)	CAPACITY (VA)	FREQ (Hz)	TWO-HOLE SPACING (IN)	OVERCURRENT PROTECTION	ELECTRICAL CONNECTIONS
46-21939-01	460	230	87	60	2-13/16	—	Leads with stripped ends



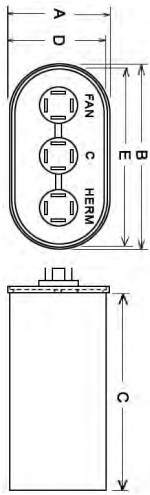
Step-Down Transformer (Channel Mount – Four Hole)

PART NO	PRIMARY VOLTAGE (V)	SECONDARY VOLTAGE (V)	CAPACITY (VA)	FREQ (Hz)	FOUR-HOLE SPACING (IN)	OVERCURRENT PROTECTION	ELECTRICAL CONNECTIONS
46-23585-01	460,575	230	200	60	3-3/4 x 2-5/8	—	Leads with 1/4 in. insulated female quick connects

CAPACITORS – PROTECH/OEM



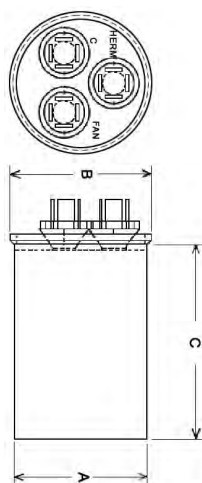
- Certified to the highest level of UL 810; tested and approved for 5,000 AFC
- Exact OEM fit for Rheem, Ruud, and WeatherKing equipment when selected from unit parts lists

Dual Oval Capacitors

PART NO	CAPACITANCE (μF)	CAPACITANCE (2) (μF)	VOLTAGE (VAC)	DIMENSION A (IN)	DIMENSION B (IN)	DIMENSION C (IN)	DIMENSION D (IN)	DIMENSION E (IN)
43-25135-23	20	3	370	1.890	2.900	2.950 (max.)	1.770	2.780
43-25135-15	25	3	370	1.890	2.900	2.950 (max.)	1.770	2.780
43-25135-01	25	3	370	1.890	2.900	2.950 (max.)	1.770	2.780
43-25135-09	25	5	440	1.890	2.900	3.940 (max.)	1.770	2.780
43-25135-16	30	3	370	1.890	2.900	3.940 (max.)	1.770	2.780
43-25135-02	30	5	370	1.890	2.900	3.940 (max.)	1.770	2.780
43-25135-10	30	5	440	1.890	2.900	3.940 (max.)	1.770	2.780
43-25135-17	35	3	370	1.890	2.900	3.940 (max.)	1.770	2.780
43-25135-24	35	3	440	1.890	2.900	4.920 (max.)	1.770	2.780
43-25135-03	35	5	370	1.890	2.900	3.940 (max.)	1.770	2.780
43-25135-18	35	5	440	1.890	2.900	4.920 (max.)	1.770	2.780
43-25135-19	40	3	370	1.890	2.900	3.940 (max.)	1.770	2.780
43-25135-20	40	3	440	1.890	2.900	4.920 (max.)	1.770	2.780
43-25135-04	40	5	370	1.890	2.900	3.940 (max.)	1.770	2.780
43-25135-21	40	5	440	1.890	2.900	4.920 (max.)	1.770	2.780
43-25135-11	40	7.5	440	1.890	2.900	3.940 (max.)	1.770	2.780
43-25135-14	45	3	370	1.890	2.900	3.940 (max.)	1.770	2.780
43-25135-25	45	3	440	1.890	2.900	4.920 (max.)	1.770	2.780
43-25135-05	45	5	370	1.890	2.900	3.940 (max.)	1.770	2.780
43-22362-18	45	5	370	1.970	3.670	5.880	1.850	3.550
43-25135-12	45	5	440	1.890	2.900	4.920 (max.)	1.770	2.780
43-22362-19	50	5	370	1.970	3.670	5.880	1.850	3.550
43-25135-26	50	5	370	1.890	2.900	4.920 (max.)	1.770	2.780
43-25135-27	50	5	440	1.970	3.670	5.750 (max.)	1.850	3.550
43-22362-20	55	5	370	1.970	3.670	5.880	1.850	3.550
43-25135-28	55	5	370	1.890	2.900	4.920 (max.)	1.770	2.780
43-25135-22	55	5	440	1.970	3.670	3.810 (max.)	1.850	3.550
43-25135-06	55	7.5	370	1.890	2.900	4.920 (max.)	1.770	2.780
43-25135-13	55	10	440	1.970	3.670	5.750 (max.)	1.850	3.550
43-25135-29	60	5	370	1.970	3.670	4.680 (max.)	1.850	3.550
43-25135-07	60	7.5	370	1.970	3.670	3.620 (max.)	1.850	3.550
43-25135-08	60	10	370	1.970	3.670	3.940 (max.)	1.850	3.550
43-25135-30	70	5	370	1.970	3.670	4.680 (max.)	1.850	3.550

CAPACITORS – PROTECH/OEM



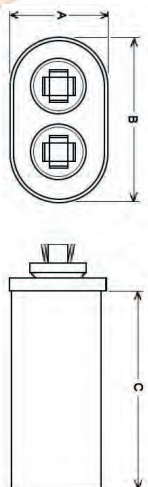
Dual Round Capacitors



PART NO	CAPACITANCE (uF)	CAPACITANCE (2) (uF)	VOLTAGE (VAC)	DIMENSION A (IN)	DIMENSION B (IN)	DIMENSION C (IN)
43-25133-18	20	3	370	2.000	2.125	2.880 (max.)
43-25133-01	25	3	370	2.000	2.125	3.640 (max.)
43-25133-19	25	5	370	2.000	2.125	3.156 (max.)
43-25133-02	30	3	370	2.000	2.125	4.130 (max.)
43-25133-20	30	3	440	2.500	2.620	4.200 (max.)
43-25133-21	30	5	370	2.000	2.125	4.130 (max.)
43-25133-36	30	5	440	2.000	2.125	3.940 (max.)
43-25133-03	35	3	370	2.000	2.125	4.130 (max.)
43-25133-11	35	3	440	2.500	2.620	3.640 (max.)
43-25133-35	35	5	370	2.000	2.125	3.750 (max.)
43-25133-12	35	5	440	2.500	2.620	4.750 (max.)
43-23204-06	35	5	440	2.000	2.125	4.750
43-26261-33	40	3	370	2.500	2.650	3.640
43-25133-04	40	3	370	2.000	2.125	4.000 (max.)
43-25133-13	40	3	440	2.500	2.620	3.750 (max.)
43-26261-09	40	5	370	2.000	2.160	4.630
43-25133-22	40	5	370	2.500	2.620	3.640 (max.)
43-25133-14	40	5	440	2.500	2.620	3.640 (max.)
43-26261-46	40	10	370	2.000	2.160	4.630
43-26271-46	40	10	370	2.000	2.125	3.750
43-25133-23	40	10	440	2.500	2.620	3.750 (max.)
43-101665-36	40	10	440	2.500	2.600	3.940
43-26261-11	45	3	370	2.000	2.160	5.120
43-25133-05	45	3	370	2.500	2.620	3.640 (max.)
43-101665-11	45	3	370	2.000	2.125	4.920
43-25133-15	45	3	440	2.500	2.620	4.250 (max.)
43-26271-41	45	5	370	2.000	2.125	3.750
43-25133-06	45	5	370	2.000	2.125	4.250 (max.)
43-25133-16	45	5	440	2.500	2.620	4.250 (max.)
43-26261-48	45	10	370	2.000	2.160	5.120
43-26271-48	45	10	370	2.000	2.125	3.750
43-25133-24	45	10	440	2.500	2.620	4.330 (max.)
43-25133-07	50	3	370	2.500	2.620	3.350 (max.)
43-25133-25	50	5	370	2.500	2.620	3.640 (max.)
43-25133-26	50	5	440	2.500	2.620	3.940 (max.)
43-26261-37	50	10	370	2.500	2.500	4.130
43-25133-27	50	10	370	2.500	2.620	3.940 (max.)
43-25133-28	55	3	370	2.500	2.620	4.000 (max.)
43-25133-08	55	5	370	2.500	2.620	3.480 (max.)
43-25133-17	55	5	440	2.500	2.650	4.200 (max.)
43-25133-29	55	10	370	2.500	2.620	3.750 (max.)
43-25133-09	60	3	370	2.500	2.620	3.750 (max.)
43-25133-10	60	5	370	2.500	2.620	3.750 (max.)
43-26271-20	60	5	440	2.500	2.625	3.750
43-25133-30	60	5	440	2.500	2.620	4.750 (max.)
43-25133-31	60	10	370	2.500	2.620	3.750 (max.)
43-25133-37	60	10	440	2.500	2.620	3.940 (max.)
43-26271-45	60	10	440	2.500	2.625	3.750
43-26261-45	60	10	440	2.500	2.650	5.120
43-25133-32	70	5	370	2.500	2.620	4.130 (max.)
43-26271-47	70	10	370	2.500	2.620	3.875
43-23204-47	70	10	370	2.500	2.620	4.200
43-26261-47	70	10	370	2.500	2.650	5.120
43-25133-33	80	5	370	2.500	2.620	4.350 (max.)
43-25133-34	80	10	370	2.500	2.620	3.940 (max.)

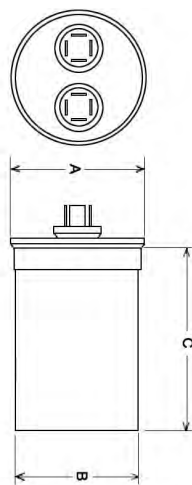
CAPACITORS – PROTECH/OEM

Single Oval Capacitors

PART NO	CAPACITANCE (uF)	VOLTAGE (VAC)	DIMENSION A (IN)	DIMENSION B (IN)	DIMENSION C (IN)
43-25134-01	3	370	1.310	2.160	2.630 (max.)
43-25134-27	4	370	1.310	2.160	1.690 (max.)
43-25134-32	4	440	1.310	2.160	2.950 (max.)
43-25134-02	5	370	1.310	2.160	2.880 (max.)
43-25134-21	5	440	1.310	2.160	2.880 (max.)
43-25134-28	6	370	1.310	2.160	3.500 (max.)
43-25134-34	6	440	1.970	3.660	3.940 (max.)
43-100496-39	7.5	370	1.310	2.160	2.630
43-25134-03	7.5	370	1.310	2.160	3.900 (max.)
43-25134-33	7.5	440	1.310	2.160	2.880 (max.)
43-25134-04	10	370	1.310	2.160	2.880 (max.)
43-25134-22	10	440	1.310	2.160	3.880 (max.)
43-25134-05	12.5	370	1.310	2.160	3.810 (max.)
43-25134-06	15	370	1.310	2.160	4.250 (max.)
43-25134-23	15	440	1.310	2.160	4.750 (max.)
43-25134-07	20	370	1.310	2.160	5.750 (max.)
43-100496-42	20	370	1.310	2.160	5.750
43-25134-24	20	440	1.910	2.910	3.865 (max.)
43-25134-08	25	370	1.310	2.160	5.750 (max.)
43-100497-49	25	440	1.310	2.160	4.750
43-25134-25	25	440	1.910	2.910	3.880 (max.)
43-25134-09	30	370	1.910	2.910	3.940 (max.)
43-25134-26	30	440	1.910	2.910	4.040 (max.)
43-25134-10	35	370	1.910	2.910	3.940 (max.)
43-25134-11	35	440	1.910	2.910	4.180 (max.)
43-25134-12	40	370	1.910	2.910	3.940 (max.)
43-25134-13	40	440	1.910	2.910	3.940 (max.)
43-25134-17	45	370	1.970	3.660	2.700 (max.)
43-25134-15	45	440	1.970	3.660	3.175 (max.)
43-25134-18	50	370	1.910	2.910	4.140 (max.)
43-25134-20	50	440	1.970	3.660	3.350 (max.)
43-25134-19	55	370	1.910	2.910	4.660 (max.)
43-25134-16	55	440	1.970	3.660	3.350 (max.)
43-25134-29	60	370	1.970	3.660	2.950 (max.)
43-25134-30	70	370	1.970	3.660	3.350 (max.)
43-25134-31	80	370	1.970	3.660	3.940 (max.)

CAPACITORS – PROTECH/OEM



Single Round Capacitors



PART NO	CAPACITANCE (uF)	VOLTAGE (VAC)	DIMENSION A (IN)	DIMENSION B (IN)	DIMENSION C (IN)
43-25136-01	3	370	1.890	1.770	2.170
43-25136-20	3	440	1.890	1.770	2.170
43-25136-02	4	370	1.890	1.770	2.170
43-25136-21	4	440	1.890	1.770	2.170
43-26269-04	5	370	1.890	1.770	2.300
43-25136-03	5	370	1.890	1.770	2.170
43-25136-22	5	440	1.890	1.770	2.170
43-25136-04	6	370	1.890	1.770	2.170
43-25136-23	6	440	1.890	1.770	2.170
43-25136-05	7.5	370	1.890	1.770	2.170
43-25136-24	7.5	440	1.890	1.770	2.170
43-25136-06	10	370	1.890	1.770	2.170
43-25136-45	10	370	2.120	2.000	3.640
43-25136-25	10	440	1.890	1.770	2.170
43-25136-07	12.5	370	1.890	1.770	2.170
43-25136-26	12.5	440	1.890	1.770	2.560
43-25136-08	15	370	1.890	1.770	2.380
43-100510-43	15	370	1.890	1.770	2.380
43-25136-27	15	440	1.890	1.770	2.560
43-25136-09	20	370	2.120	2.000	2.560
43-21298-18	20	370	2.120	2.000	4.250
43-25136-28	20	440	1.890	1.770	2.950
43-25136-40	20	440	2.620	2.500	5.000
43-25136-10	25	370	2.120	2.000	2.950
43-25136-29	25	440	1.890	1.770	3.940
43-25136-11	30	370	2.120	2.000	3.940
43-25136-30	30	440	1.890	1.770	3.940
43-25136-12	35	370	2.120	2.000	3.940
43-25136-31	35	440	2.620	2.500	3.940
43-25136-13	40	370	2.120	2.000	3.940
43-21298-25	40	440	2.620	2.500	4.750
43-25136-32	40	440	2.620	2.500	3.940
43-25136-14	45	370	2.620	2.500	3.940
43-100510-37	45	370	2.620	2.500	5.000
43-25136-33	45	440	2.620	2.500	4.750
43-21298-27	45	480	2.620	2.500	7.630
43-25136-34	50	440	2.620	2.500	3.880
43-21298-41	50	440	2.620	2.500	4.750
43-25136-15	55	370	2.620	2.500	4.920
43-25136-35	55	440	2.620	2.500	3.940
43-21298-50	60	370	2.620	2.500	4.750
43-25136-16	60	370	2.620	2.500	4.920
43-25136-17	80	370	2.620	2.500	4.920
43-25136-18	80	370	2.620	2.500	5.120
43-21298-40	90	370	2.260	2.500	5.875
43-25136-19	90	370	2.620	2.500	5.870

CAPACITORS – WHOLESALE

- Same great quality as PROTECH/OEM Capacitors
- Can size may vary to allow competitive sourcing – allowing us to bring you the best capacitor at the best possible price!

Dual Oval Capacitors

PART NO	CAPACITANCE (uF)	CAPACITANCE (3) (uF)	VOLTAGE (VAC)
43-25139-10	25	3	370
43-25139-01	25	5	370
43-25139-06	25	5	440
43-25139-11	30	3	370
43-25139-02	30	5	370
43-25139-07	30	5	440
43-25139-12	35	3	370
43-25139-18	35	3	440
43-25139-03	35	5	370
43-25139-13	35	5	440
43-25139-14	40	3	370
43-25139-15	40	3	440
43-25139-04	40	5	370
43-25139-16	40	5	440
43-25139-09	45	3	370
43-25139-19	45	3	440
43-25139-05	45	5	370
43-25139-08	45	5	440
43-25139-20	50	5	370
43-25139-21	50	5	440
43-25139-22	55	5	370
43-25139-17	55	5	440
43-25139-23	60	5	370
43-25139-24	70	5	370

Single Oval Capacitors

PART NO	CAPACITANCE (uF)	VOLTAGE (VAC)
43-25138-01	20	370
43-25138-10	20	440
43-25138-02	25	370
43-25138-11	25	440
43-25138-03	30	370
43-25138-12	30	440
43-25138-04	35	370
43-25138-05	35	440
43-25138-06	40	370
43-25138-07	40	440
43-25138-08	45	370
43-25138-09	45	440

CAPACITORS – TURBO 200 FAMILY



There are over 200 different dual value motor-run capacitors used in air conditioning service work, and it is almost impossible to carry all of these on a truck. With the Turbo 200 and Turbo 200X universal replacement capacitors, you'll always have the correct dual value motor-run capacitor when you need it!

The Turbo200 is manufactured using patented capacitor technology, which allows a metalized film capacitor to be "tapped" with a built-in common or ground connection and eliminates the necessity of separate capacitors or packaging two or more capacitors in one can.

- Certified to the highest level of UL 810; tested and approved for 10,000 AFC
- Offers the same high reliability as other single and dual run capacitors
- Enclosed in metal can; internally protected, fluid-filled motor run capacitor
- Takes the guesswork out of inventory purchases; eliminates the need for 98% of motor run capacitor inventory



Turbo200

Replaces more than 200 dual capacitors used for HVAC and maintenance work.

PART NO	DESCRIPTION
439100	Turbo200 Capacitor



Turbo200 MINI

Permanent replacement for up to 14 popular "fan-sized" values – 2.5 uF to 12.5 uF.

PART NO	DESCRIPTION
439102	Turbo200 MINI Capacitor



Turbo200X

Replaces many of the higher range of capacitors used in scroll compressors and higher efficiency A/C units requiring dual capacitors such as 70/5 uF to as high as 90/7.5 uF.

PART NO	DESCRIPTION
439101	Turbo200X Capacitor



TurboMeter

See the dual values develop simultaneously on the screen as you create the ratings needed.

PART NO	DESCRIPTION
439103	TurboMeter (DSC)

CAPACITORS – START



- Phenolic case
- 15 ohm bleed resistor

PART NO	CAPACITANCE (uF)	VOLTAGE (VAC)	START KIT CAP CODE	DIAMETER (IN)	LENGTH (IN)
43-17075-03	135-155	330	2	1.813	4.375
43-17075-10	145-175	250	8	1.813	3.375
43-17075-11	145-175	330	9	1.813	4.375
43-17075-12	161-193	250	10	1.813	3.375
43-17075-13	189-227	250	11	1.813	3.375
43-17075-05	189-227	330	3	2.062	4.375
43-17075-14	243-292	250	—	1.813	4.375
43-17075-07	270-324	330	4	2.563	4.375
43-17075-01	72-88	330	7	1.813	3.375
43-17075-04	88-106	330	1	1.813	3.375

CONTACTORS – PROTECH/OEM

Qualified OEM replacements for Rheem, Ruud, and WeatherKing equipment when selected from unit parts lists.



Single Pole Contactors

PART NO	COIL VOLTAGE (VAC)	MOTOR FLA RATING @ 230V (A)	MOTOR LRA RATING @ 230V (A)	RESISTIVE RATING @ 230V (A)	MOTOR FLA RATING @ 460V (A)	MOTOR LRA RATING @ 460V (A)	RESISTIVE RATING @ 460V (A)	MOTOR FLA RATING @ 575V (A)	MOTOR LRA RATING @ 575V (A)	RESISTIVE RATING @ 575V (A)	AUXILIARY CONTACTOR
42-42478-03	24	25	150	35	—	—	—	—	—	—	—
42-102851-01	24	25	150	35	25	125	35	25	100	35	—
42-25101-01	24	32	180	40	32	150	40	32	120	40	—
42-25101-03	24	40	240	50	40	200	50	40	160	50	—
42-102851-03	24	40	240	50	40	200	50	40	160	50	—
42-25101-02	120	32	180	40	32	150	40	32	120	40	—
42-25101-07	208,230	32	180	40	32	150	40	32	120	40	—
42-25101-04	208,230	40	240	50	40	200	50	40	160	50	—



Two Pole Contactors

PART NO	COIL VOLTAGE (VAC)	MOTOR FLA RATING @ 230V (A)	MOTOR LRA RATING @ 230V (A)	RESISTIVE RATING @ 230V (A)	MOTOR FLA RATING @ 460V (A)	MOTOR LRA RATING @ 460V (A)	RESISTIVE RATING @ 460V (A)	MOTOR FLA RATING @ 575V (A)	MOTOR LRA RATING @ 575V (A)	RESISTIVE RATING @ 575V (A)	AUXILIARY CONTACTOR
42-102664-15	24	32	180	40	32	150	40	32	120	40	SPDT-NC
42-25102-01	24	32	180	40	32	150	40	32	120	40	—
42-42139-13	24	40	240	50	40	200	50	40	120	50	—
42-25102-05	120	32	180	40	32	150	40	32	120	40	—
42-25102-02	208,230	32	180	40	32	150	40	32	120	40	—
42-25102-04	208,230	40	240	50	40	200	50	40	160	50	—



Three Pole Contactors

PART NO	COIL VOLTAGE (VAC)	MOTOR FLA RATING @ 230V (A)	MOTOR LRA RATING @ 230V (A)	RESISTIVE RATING @ 230V (A)	MOTOR FLA RATING @ 460V (A)	MOTOR LRA RATING @ 460V (A)	RESISTIVE RATING @ 460V (A)	MOTOR FLA RATING @ 575V (A)	MOTOR LRA RATING @ 575V (A)	RESISTIVE RATING @ 575V (A)	AUXILIARY CONTACTOR
42-22464-03	24	30	180	40	30	150	40	30	120	40	—
42-22464-01	24	30	180	40	30	150	40	30	120	40	—
42-25103-01	24	32	180	40	32	150	40	32	120	40	—
42-102664-19	24	40	240	50	40	200	50	40	160	50	SPDT-NC
42-25103-03	24	40	240	50	40	200	50	40	160	50	—
42-25103-05	24	50	300	63	50	250	63	50	200	63	—
42-42667-01	24	50	300	65	50	250	65	50	200	65	SPDT-NC
42-40594-12	24	60	360	75	60	300	75	60	240	75	—
42-42661-01	24	75	450	93	75	375	93	75	300	93	—
42-25103-07	120	32	180	40	32	150	40	32	120	40	—
42-25103-02	208,230	32	180	40	32	150	40	32	120	40	—
42-25103-04	208,230	40	240	50	40	200	50	40	160	50	—
42-25103-06	208,230	50	300	63	50	250	63	50	200	63	—

CONTACTORS – WHOLESALE

- Competitively sourced to bring you the quality contactors at the best possible price!
- Includes manual test switch; minimum two quick connect shunt terminals at each power terminal

Single Pole Contactors

PART NO	COIL VOLTAGE (VAC)	MOTOR FLA RATING @ 230V (A)	MOTOR LRA RATING @ 230V (A)	RESISTIVE RATING @ 230V (A)	MOTOR FLA RATING @ 460V (A)	MOTOR LRA RATING @ 460V (A)	RESISTIVE RATING @ 460V (A)	MOTOR FLA RATING @ 575V (A)	MOTOR LRA RATING @ 575V (A)	RESISTIVE RATING @ 575V (A)	AUXILIARY CONTACTOR
425066	24	30	180	40	30	150	40	30	120	40	—

CONTACTORS – WHOLESALE

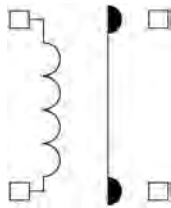
Two Pole Contactors

PART NO	COIL VOLTAGE (VAC)	MOTOR FLA RATING @ 230V (A)	MOTOR LRA RATING @ 230V (A)	RESISTIVE RATING @ 230V (A)	MOTOR FLA RATING @ 460V (A)	MOTOR LRA RATING @ 460V (A)	RESISTIVE RATING @ 460V (A)	MOTOR FLA RATING @ 575V (A)	MOTOR LRA RATING @ 575V (A)	RESISTIVE RATING @ 575V (A)	AUXILLIARY CONTACTOR
425068	24	30	180	40	30	150	40	30	120	40	—
425069	24	40	240	50	40	200	50	40	120	50	—

Three Pole Contactors

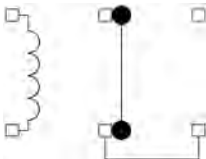
PART NO	COIL VOLTAGE (VAC)	MOTOR FLA RATING @ 230V (A)	MOTOR LRA RATING @ 230V (A)	RESISTIVE RATING @ 230V (A)	MOTOR FLA RATING @ 460V (A)	MOTOR LRA RATING @ 460V (A)	RESISTIVE RATING @ 460V (A)	MOTOR FLA RATING @ 575V (A)	MOTOR LRA RATING @ 575V (A)	RESISTIVE RATING @ 575V (A)	AUXILLIARY CONTACTOR
425070	24	40	240	50	40	200	50	40	160	50	—

CONTROL RELAYS – SEALED CASE



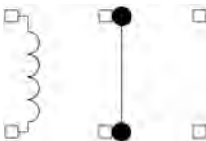
Control Relays – Sealed Case (SPST-NO)

PART NO	CONTACT BIAS	COIL VOLTAGE (VAC)	FLA AT 120V (A)	FLA AT 230V (A)	LRA AT 120V (A)	LRA AT 230V (A)
42-25104-01	NO	24	12	8	60	48
42-21571-08	NO	24	12	8	60	48
42-25104-09	NO	120	12	8	60	48
42-25104-02	NO	208, 230	12	8	60	48
42-101208-02	NO	208, 230	12	8	60	48



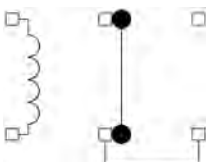
Control Relays – Sealed Case (SPDT)

PART NO	CONTACT BIAS	COIL VOLTAGE (VAC)	FLA AT 120V (A)	FLA AT 230V (A)	LRA AT 120V (A)	LRA AT 230V (A)
42-101208-01	NO / NC	24	14	8	84	48
42-25104-06	NO / NC	24	14	8	84	48
42-25104-07	NO / NC	120	14	8	84	48
42-25104-08	NO / NC	230	14	8	84	48



Control Relays – Sealed Case (DPST-NO/NC)

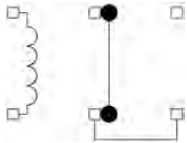
PART NO	CONTACT BIAS	COIL VOLTAGE (VAC)	FLA AT 120V (A)	FLA AT 230V (A)	LRA AT 120V (A)	LRA AT 230V (A)
42-25104-03	NC / NO	24	12	8	60	48
42-19423-02	NC / NO	24	14	8	84	48
42-25104-04	NC / NO	120	12	8	60	48
42-25104-05	NC / NO	208, 230	12	8	60	48



Control Relays – Small Sealed Case (SPDT)

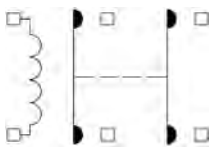
PART NO	CONTACT BIAS	COIL VOLTAGE (VAC)	HORSEPOWER RATING @ 120V (HP)	HORSEPOWER RATING @ 230V (HP)
42-23114-06	NO / NC	24	1 (NO), 1/4 (NC)	2 (NO), 1/2 (NC)

CONTROL RELAYS – OPEN COIL



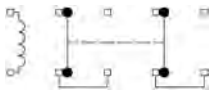
Control Relays – Open Coil (SPDT)

PART NO	CONTACT BIAS	COIL VOLTAGE (VAC)	FLA AT 120V (A)	FLA AT 230V (A)	LRA AT 120V (A)	LRA AT 230V (A)
42-23114-02	NO / NC	24	12	6	60	35
42-19736-02	NO / NC	24	12	6	72	36



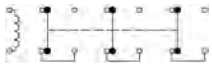
Control Relays – Open Coil (DPST-NO/NO)

PART NO	CONTACT BIAS	COIL VOLTAGE (VAC)	FLA AT 120V (A)	FLA AT 230V (A)	LRA AT 120V (A)	LRA AT 230V (A)
42-19737-01	NO / NO	24	12	6	72	36



Control Relays – Open Coil (DPDT)

PART NO	CONTACT BIAS	COIL VOLTAGE (VAC)	FLA AT 120V (A)	FLA AT 230V (A)	LRA AT 120V (A)	LRA AT 230V (A)
42-18287-12	NO / NC (2)	24	12	6	60	35
42-25106-01	NO / NC (2)	24	13.8	6.9	82.8	41.4
42-25106-02	NO / NC (2)	120	13.8	6.9	82.8	41.4
42-25106-03	NO / NC (2)	208, 230	12	6	60	30
42-19736-86	NO / NC (2)	208, 230	12	6	72	36



Control Relays – Open Coil (TPDT)

PART NO	CONTACT BIAS	COIL VOLTAGE (VAC)	FLA AT 120V (A)	FLA AT 230V (A)	LRA AT 120V (A)	LRA AT 230V (A)
8201-214	NO / NC (3)	24	12	6	60	35

START RELAYS – POTENTIAL TYPE



PART NO	HOT PICKUP (V)	COLD PICKUP (V)	DROPOUT (V)	MAX CONTINUOUS COIL VOLTAGE (V)	START KIT RELAY CODE
42-18282-35	140-150	132-148	40-90	332	F
42-18282-26	140-150	133-142	40-90	332	—
42-18282-57	150-160	140-150	35-77	253	—
42-18282-33	160-170	152-166	40-90	332	N
42-25105-01	170-180	162-175	40-90	336	A
42-18282-52	180-190	170-180	40-90	332	—
42-18282-36	180-190	171-185	55-115	383	G
42-18282-31	190-200	180-190	40-90	332	—
42-25105-02	190-200	180-195	60-135	395	B
42-18282-30	220-240	205-324	40-90	332	K
42-18282-53	220-240	210-230	40-90	332	—
42-18282-54	240-260	224-252	40-90	332	P
42-25105-03	240-260	218-243	60-121	420	C
42-18282-12	260-280	240-270	60-121	420	—
42-25105-04	260-280	239-268	60-135	495	D
42-25105-05	320-340	295-324	60-135	495	J

DEFROST RELAYS



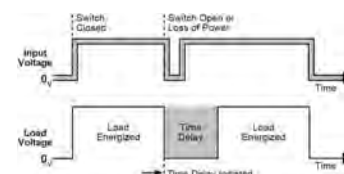
PART NO	COIL VOLTAGE	NUMBER OF DPDT CONTACTS	NUMBER F SPST-NO CONTACTS	CONTACT BIAS
42-21518-81	21VDC	3	—	NO: 7-4,8-5,9-6; NC: 7-1,8-2,9-3
42-21786-81	24VAC	3	—	NO: 7-4,8-5,9-6; NC: 7-1,8-2,9-3
425039	24VAC	2	1	NO: 7-4,8-5; NC: 7:1, 8:2, 9-3

TIME DELAY RELAYS



On Delay on Break (Anti-Short Cycle)

Upon application of power, the load is energized. When the control switch opens or there is loss of power, the load is de-energized and the delay period begins. The load will not start again during the delay period. Restart occurs after the delay period has elapsed. Common applications include protecting equipment from damage which may be caused by the rapid short cycling of compressors.

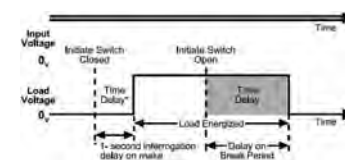


PART NO	TIME DELAY ADJUSTMENT	BREAK TIME DELAY (SECONDS)	BREAK TIME DELAY (MINUTES)	VOLTAGE RATING (VAC)	CURRENT RATING STEADY STATE (A)	ELECTRICAL CONNECTIONS
47-23433-93	Fixed	10	0.17	18-30	1	1/4 in. Quick Connects
47-23433-04	Fixed	20	0.34	18-30	1	1/4 in. Quick Connects
42-22655-03	Fixed	30	0.5	18-30	1.5	1/4 in. Quick Connects
42-40560-03	Fixed	30	0.5	18-30	1	1/4 in. Quick Connects
47-23433-05	Fixed	45	0.75	18-30	1	1/4 in. Quick Connects
42-ICM200F	Fixed	180	3	18-30	1.5	Stripped Wire Leads
42-22655-02	Fixed	300	5	18-30	1.5	1/4 in. Quick Connects
42-ICM201F	Fixed	300	5	18-30	1.5	Stripped Wire Leads
42-ICM205	Fixed	42	5	18-30	1.5	1/4 in. Quick Connects
42-ICM201	Fixed	300	5	18-30	1.5	1/4 in. Quick Connects
42-ICM203	Variable	1.5 - 600	0.03 - 10	18-230	1.5	1/4 in. Quick Connects
88-25191-02	Variable	6 - 480	0.1 - 8	18-230	1	1/4 in. Quick Connects



Off Delay on Break (Post Purge Timer)

Power must be applied before and during the time delay period. When the initiate contact closes, the load energizes and remains energized as long as the initiate contact is closed. The time delay begins when the initiate contact opens. At the end of the time delay period, the load is turned off. If the initiate contact recloses during the time delay period, the load remains energized and the time delay is reset to zero. Removal of input power during the delay turns off the load and resets the time delay to zero. A one second interrogation delay is provided to avoid nuisance trips. Common applications include control of the blower at the end of heating/cooling cycles to purge ducts of residual conditioned air.



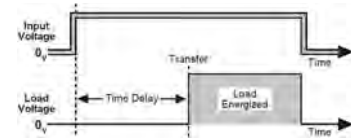
PART NO	TIME DELAY ADJUSTMENT	BREAK TIME DELAY (SECONDS)	BREAK TIME DELAY (MINUTES)	VOLTAGE RATING (VAC)	CURRENT RATING STEADY STATE (A)	ELECTRICAL CONNECTIONS
47-23433-02	Fixed	60	1	18-30	1	1/4 in. Quick Connects
47-ICM253	Variable	12 - 390	0.2 - 6.5	18-30	1	1/4 in. Quick Connects

TIME DELAY RELAYS



On Delay on Make (Staging)

When power is applied to the input, the time delay begins. After the time delay is complete, the load energizes. Common applications include staggering multiple motor loads to reduce power surges.

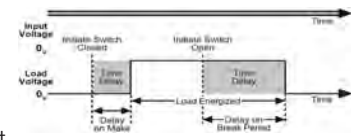


PART NO	TIME DELAY ADJUSTMENT	BREAK TIME DELAY (SECONDS)	BREAK TIME DELAY (MINUTES)	VOLTAGE RATING (VAC)	CURRENT RATING STEADY STATE (A)	ELECTRICAL CONNECTIONS
42-22906-01	Fixed	0.5	30	18-30	1.5	1/4 in. Quick Connects
47-22288-04	Fixed	1200	20	18-30	1	1/4 in. Quick Connects
42-ICM102FB	Variable	1.5 - 600	0.03 - 10	18-230	1.5	Stripped Wire Leads
42-ICM102	Variable	1.5 - 600	0.03 - 10	18-230	1.5	1/4 in. Quick Connects



On Delay on Make/Off Delay on Break (Pre/Post Purge Timers)

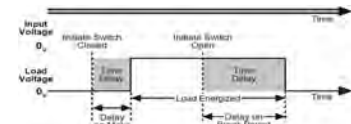
Power must be applied before and during the time delay period. When the initiate contact closes, the delay on make period begins. The load then energizes and remains energized as long as the initiate contact is closed. The delay on break period begins when the initiate contact opens. At the end of the time delay, the load is turned off. If the initiate contact recloses during the time delay, the load remains energized and the time delay is reset to zero. Removal of input power during the delay turns off the load and resets the time delay to zero. Common applications include control of the blower during heating/cooling cycles to let air reach proper temperature before turning on the blower, and to purge ducts of residual condition air.



PART NO	TIME DELAY ADJUST	MAKE TIME DELAY (SEC)	BREAK TIME DELAY (SEC)	MAKE TIME DELAY (SEC)	BREAK TIME DELAY (MIN)	VOLTAGE RATING (VAC)	CUR RATING STEADY STATE (A)	ELECTRICAL CONNECTIONS
42-41870-82	Fixed	0.83	100	50	1.67	18-30	1	1/4 in. Quick Connects
42-ICM254	Variable	1 - 180	12 - 390	0.02 - 3	0.2 - 6.5	18-30	1	1/4 in. Quick Connects



On Delay on Make/Off Delay on Break (Pre/Post Purge Timers) – Board Mount

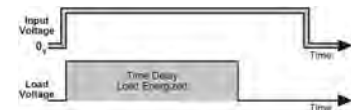


PART NO	TIME DELAY ADJUST	MAKE TIME DELAY (SEC)	BREAK TIME DELAY (SEC)	MAKE TIME DELAY (SEC)	BREAK TIME DELAY (MIN)	VOLTAGE RATING (VAC)	CUR RATING STEADY STATE (A)	ELECTRICAL CONNECTIONS
42-ICM255	Fixed	1	60	0.01	1	18-230	20	1/4 in. Quick Connects



Bypass Timer

- Designed to bypass a control or device during startup; typically used to bypass a low pressure switch during compressor heat pump startup or to bypass an oil pressure switch upon startup
- Helps eliminate nuisance lockouts
- With power applied to the input, the load energized immediately and remains energized for the length of the time delay, regardless of the state of the switch being bypassed
- At the end of the time delay, the condition of the load is determined by the state of the switch



PART NO	TIME DELAY ADJUSTMENT	BREAK TIME DELAY (SECONDS)	BREAK TIME DELAY (MINUTES)	VOLTAGE RATING (VAC)	CURRENT RATING STEADY STATE (A)	ELECTRICAL CONNECTIONS
42-ICM175	Variable	10 - 1000	0.17 - 166	18-230	1	1/4 in. Quick Connects

SEQUENCERS


Sequencer – Angle Bracket w/Two Mounting Holes
THERMODISC

PART NO	HEATER VOLTAGE (V)	CONTACT CONFIG	NUMBER OF POLES	ON TIMING POLE 1 (SEC)	ON TIMING POLE 2 (SEC)	ON TIMING POLE 3 (SEC)	OFF TIMING POLE 1 (SEC)	OFF TIMING POLE 2 (SEC)	OFF TIMING POLE 3 (SEC)	MOTOR FLA @ 120V (A)	MOTOR LRA @ 120V (A)	MOTOR FLA @ 230V (A)	MOTOR LRA @ 230V (A)	RESISTIVE RATING @ 230V (A)	MOTOR FLA @ 460V (A)	MOTOR LRA @ 460V (A)	PILOT DUTY RATING @ 460V (VA)
42-23116-01	24	SPST - NO	1	1-30	—	—	40-90	—	—	Pole 1: 14	Pole 1: 72	Pole 1: 7	Pole 1: 42	Pole 1: 25	Pole 1: 3	Pole 1: 18	Pole 1: 125
42-23116-08	24	DPST - NO	2	10-30	10-30	—	30-60	30-60	—	Pole 1: 14 Pole 2: 14	Pole 1: 72 Pole 2: 72	Pole 1: 7 Pole 2: 7	Pole 1: 42 Pole 2: 42	Pole 1: 25 Pole 2: 25	Pole 1: 3 Pole 2: 3	Pole 1: 18 Pole 2: 18	Pole 1: 125 Pole 2: 125
42-23116-06	24	DPST - NO	2	10-40	30-60	—	90-160	30-60	—	Pole 1: 14 Pole 2: 14	Pole 1: 72 Pole 2: 72	Pole 1: 7 Pole 2: 7	Pole 1: 42 Pole 2: 42	Pole 1: 25 Pole 2: 25	Pole 1: 3 Pole 2: 3	Pole 1: 18 Pole 2: 18	Pole 1: 125 Pole 2: 125
42-23116-09	24	TPST - NO	3	10-30	10-30	10-30	90-150	30-60	30-60	Pole 1: 7 Pole 2: 7 Pole 3: 7	Pole 1: 42 Pole 2: 42 Pole 3: 42	Pole 1: 7 Pole 2: 7 Pole 3: 7	Pole 1: 42 Pole 2: 42 Pole 3: 42	Pole 1: 25 Pole 2: 25 Pole 3: 25	Pole 1: 3 Pole 2: 3 Pole 3: 3	Pole 1: 18 Pole 2: 18 Pole 3: 18	Pole 1: 125 Pole 2: 125 Pole 3: 125


Sequencer – Flush Mount Plate w/Mounting Hole and Tab
THERMODISC

PART NO	HEATER VOLTAGE (V)	CONTACT CONFIG	NUMBER OF POLES	ON TIMING POLE 1 (SEC)	ON TIMING POLE 2 (SEC)	OFF TIMING POLE 1 (SEC)	OFF TIMING POLE 2 (SEC)	MOTOR FLA @ 120V (A)	MOTOR LRA @ 120V (A)	MOTOR FLA @ 230V (A)	MOTOR LRA @ 230V (A)	RESISTIVE RATING @ 230V (A)	MOTOR FLA @ 460V (A)	MOTOR LRA @ 460V (A)	PILOT DUTY RATING @ 460V (VA)
42-22125-01	24	SPST - NC	1	1-120	—	40-100	—	Pole 1: 7	Pole 1: 42	Pole 1: 7	Pole 1: 42	Pole 1: 25	—	—	—
42-21593-04	24	SPST - NO	1	1-25	—	50-75	—	Pole 1: 14	Pole 1: 72	Pole 1: 7	Pole 1: 42	Pole 1: 25	Pole 1: 3	Pole 1: 18	Pole 1: 125
425079	24	SPST - NO	1	1-30	—	30-60	—	Pole 1: 14	Pole 1: 72	Pole 1: 7	Pole 1: 42	Pole 1: 25	Pole 1: 4	Pole 1: 24	Pole 1: 125
42-21593-05	24	SPST - NO	1	1-35	—	20-40	—	Pole 1: 14	Pole 1: 72	Pole 1: 8	Pole 1: 48	Pole 1: 25	Pole 1: 5	Pole 1: 30	Pole 1: 125
42-21593-02	24	SPDT - NO/NC	1	1-60	1-60	65-95	65-95	Contacts 1 to 3: 14 Contacts 1 to 2: 4.1	Contacts 1 to 3: 72 Contacts 1 to 2: 8	Contacts 1 to 3: 7 Contacts 1 to 2: 4.1	Contacts 1 to 3: 42 Contacts 1 to 2: 8	Contacts 1 to 3: 25 Contacts 1 to 2: 5	Contacts 1 to 3: 3	Contacts 1 to 3: 18	Contacts 1 to 3: 125 Contacts 1 to 2: 125
42-21593-03	24	SPST - NO	1	1-60	—	35-55	—	Pole 1: 14	Pole 1: 72	Pole 1: 7	Pole 1: 42	Pole 1: 25	Pole 1: 3	Pole 1: 18	Pole 1: 125
42-21593-01	24	SPST - NO	1	1-60	—	75-110	—	Pole 1: 14	Pole 1: 72	Pole 1: 7	Pole 1: 42	Pole 1: 25	Pole 1: 3	Pole 1: 18	Pole 1: 125
42-19813-01	24	SPST - NO	1	25-55	—	15-45	—	Pole 1: 12	Pole 1: 60	Pole 1: 12	Pole 1: 60	Pole 1: 25	—	—	—
42-21279-05	24	SPST - NO	1	50-90	—	1-20	—	Pole 1: 7	Pole 1: 42	Pole 1: 7	Pole 1: 42	Pole 1: 25	—	—	—
425048	24	DPST - NO	2	1-30	1-30	30-60	30-60	Pole 1: 14 Pole 2: 14	Pole 1: 72 Pole 2: 72	Pole 1: 7 Pole 2: 7	Pole 1: 42 Pole 2: 42	Pole 1: 25 Pole 2: 25	Pole 1: 4 Pole 2: 4	Pole 1: 24 Pole 2: 24	Pole 1: 125 Pole 2: 125
42-21279-06	24	DPST - NO	2	1-30	1-30	40-90	40-90	Pole 1: 7 Pole 2: 7	Pole 1: 42 Pole 2: 42	Pole 1: 7 Pole 2: 7	Pole 1: 42 Pole 2: 42	Pole 1: 25 Pole 2: 25	—	—	—
42-19813-02	24	DPST - NO	2	13-27	13-27	40-70	40-70	Pole 1: 10 Pole 2: 16	Pole 1: 60 Pole 2: 84	Pole 1: 5 Pole 2: 12	Pole 1: 30 Pole 2: 60	Pole 1: 25 Pole 2: 25	—	—	—
42-21279-02	24	DPST - NO	2	1-60	1-60	1-45	1-45	Pole 1: 7 Pole 2: 7	Pole 1: 42 Pole 2: 42	Pole 1: 7 Pole 2: 7	Pole 1: 42 Pole 2: 42	Pole 1: 25 Pole 2: 25	—	—	—
42-19813-04	24	DPST - NO	2	25	30-100	50-110	40	Pole 1: 12 Pole 2: 12	Pole 1: 60 Pole 2: 60	Pole 1: 12 Pole 2: 12	Pole 1: 60 Pole 2: 60	Pole 1: 25 Pole 2: 25	—	—	—
425078	24	DPST - NO	2	30-60	30-60	1-30	1-30	Pole 1: 14 Pole 2: 14	Pole 1: 72 Pole 2: 72	Pole 1: 7 Pole 2: 7	Pole 1: 42 Pole 2: 42	Pole 1: 25 Pole 2: 25	Pole 1: 4 Pole 2: 4	Pole 1: 24 Pole 2: 24	Pole 1: 125 Pole 2: 125
42-19813-03	24	DPST - NO	2	30-70	30-70	1-40	1-40	Pole 1: 10 Pole 2: 16	Pole 1: 60 Pole 2: 84	Pole 1: 5 Pole 2: 12	Pole 1: 30 Pole 2: 60	Pole 1: 25 Pole 2: 25	—	—	—
42-21279-07	24	DPST - NO	2	40-90	40-90	1-30	1-30	Pole 1: 7 Pole 2: 7	Pole 1: 42 Pole 2: 42	Pole 1: 7 Pole 2: 7	Pole 1: 42 Pole 2: 42	Pole 1: 25 Pole 2: 25	—	—	—

SEQUENCERS



**Sequencer – Flush Mount Plate
w/Mounting Hole and Slot**

THERMODISC

PART NO	HEATER VOLTAGE (V)	CONTACT CONFIG	NUMBER OF POLES	ON TIMING POLE 1 (SEC)	ON TIMING POLE 2 (SEC)	OFF TIMING POLE 1 (SEC)	OFF TIMING POLE 2 (SEC)	MOTOR FLA @ 120V (A)	MOTOR LRA @ 120V (A)	MOTOR FLA @ 230V (A)	MOTOR LRA @ 230V (A)	RESISTIVE RATING @ 230V (A)	MOTOR FLA @ 460V (A)	MOTOR LRA @ 460V (A)	PILOT DUTY RATING @ 460V (VA)
425074	24	SPST - NO	1	30-90	—	1-30	—	Pole 1: 14	Pole 1: 72	Pole 1: 7	Pole 1: 42	Pole 1: 25	Pole 1: 4	Pole 1: 24	Pole 1: 125
425072	24	DPST - NO	2	1-20	1-20	40-110	—	Pole 1: 14 Pole 2: 14	Pole 1: 72 Pole 2: 72	Pole 1: 7 Pole 2: 7	Pole 1: 42 Pole 2: 42	Pole 1: 25 Pole 2: 25	Pole 1: 4 Pole 2: 4	Pole 1: 24 Pole 2: 24	Pole 1: 125 Pole 2: 125
425077	24	DPST - NO	2	1-30	1-30	30-60	—	Pole 1: 14 Pole 2: 14	Pole 1: 72 Pole 2: 72	Pole 1: 7 Pole 2: 7	Pole 1: 42 Pole 2: 42	Pole 1: 25 Pole 2: 25	Pole 1: 4 Pole 2: 4	Pole 1: 24 Pole 2: 24	Pole 1: 125 Pole 2: 125
425073	24	DPST - NO	2	40-90	40-90	1-30	—	Pole 1: 14 Pole 2: 14	Pole 1: 72 Pole 2: 72	Pole 1: 7 Pole 2: 7	Pole 1: 42 Pole 2: 42	Pole 1: 25 Pole 2: 25	Pole 1: 4 Pole 2: 4	Pole 1: 24 Pole 2: 24	Pole 1: 125 Pole 2: 125
42-25261-19	24	DPST - NO	2	40-90	1-30	40-90	—	Pole 1: 14 Pole 2: 14	Pole 1: 72 Pole 2: 72	Pole 1: 7 Pole 2: 7	Pole 1: 42 Pole 2: 42	Pole 1: 25 Pole 2: 25	Pole 1: 5 Pole 2: 5	Pole 1: 30 Pole 2: 30	Pole 1: 125 Pole 2: 125



**Sequencer – Double Flush Mount Plate
w/Mounting Hole and Tab**

THERMODISC

PART NO	HEATER VOLTAGE (V)	CONTACT CONFIG	NUMBER OF POLES	ON TIMING POLE 1 (SEC)	ON TIMING POLE 2 (SEC)	ON TIMING POLE 3 (SEC)	ON TIMING POLE 4 (SEC)	OFF TIMING POLE 1 (SEC)	OFF TIMING POLE 2 (SEC)	OFF TIMING POLE 3 (SEC)	OFF TIMING POLE 4 (SEC)	MOTOR FLA @ 230V (A)	MOTOR LRA @ 230V (A)	RESISTIVE RATING @ 230V (VA)
42-19813-06	24	TPST - NO	3	1-25	30-110	30-110	—	70-110	1-60	1-60	—	Pole 1: 12 Pole 2: 12 Pole 3: 12	Pole 1: 60 Pole 2: 60 Pole 3: 60	Pole 1: 25 Pole 2: 25 Pole 3: 25
42-21279-04	24	4PST - NO	4	1-110	1-110	1-110	1-110	1-110	1-110	1-110	1-110	Pole 1: 7 Pole 2: 7 Pole 3: 7 Pole 4: 7	Pole 1: 42 Pole 2: 42 Pole 3: 42 Pole 4: 42	Pole 1: 25 Pole 2: 25 Pole 3: 25 Pole 4: 25
42-19813-07	24	4PST - NO	4	1-25	30-110	30-110	30-110	70-110	1-60	1-60	1-60	Pole 1: 12 Pole 2: 12 Pole 3: 12 Pole 4: 12	Pole 1: 60 Pole 2: 60 Pole 3: 60 Pole 4: 60	Pole 1: 25 Pole 2: 25 Pole 3: 25 Pole 4: 25
42-19813-08	24	4PST - NO	4	1-25	30-160	30-160	30-160	85-160	1-75	1-75	1-75	Pole 1: 12 Pole 2: 12 Pole 3: 12 Pole 4: 12	Pole 1: 60 Pole 2: 60 Pole 3: 60 Pole 4: 60	Pole 1: 25 Pole 2: 25 Pole 3: 25 Pole 4: 25

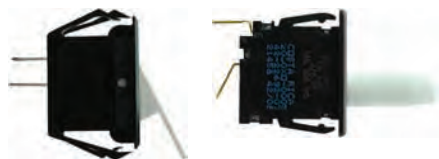


Sequencer – Specialty Bracket Mount

Honeywell

PART NO	VENDOR	VENDOR PART NO	HEATER VOLTAGE (V)	CONTACT CONFIG	NUMBER OF POLES	ON TIMING POLE 1 (SEC)	ON TIMING POLE 2 (SEC)	ON TIMING POLE 3 (SEC)	ON TIMING POLE 4 (SEC)	OFF TIMING POLE 1 (SEC)	OFF TIMING POLE 2 (SEC)	OFF TIMING POLE 3 (SEC)	OFF TIMING POLE 4 (SEC)	MOTOR FLA @ 230V (A)	MOTOR LRA @ 230V (A)	RESISTIVE RATING @ 230V (VA)
42-19618-86	Honeywell	R8330D1039/U	24	4PST - NO	4	F1-F2 10 min all on within 2 min	T3-T4 10 min all on within 2 min	T5-T6 10 min all on within 2 min	T7-T8 10 min all on within 2 min	F1-F2 all off within 4 min	T3-T4 all off within 4 min	T5-T6 all off within 4 min	T7-T8 all off within 4 min	Pole 1: 6.9 (Inductive)	Pole 1: 41.4 (Inductive)	Pole 2: 25 Pole 3: 25 Pole 4: 25

DOOR SWITCHES



PART NO	ACTUATION	APPROX MOUNTING HOLE HEIGHT (IN)	APPROX MOUNTING HOLE WIDTH (IN)	APPROX OPERATING POSITION LENGTH (FROM FACE)(IN)	APPROX OVERTRAVEL POSITION LENGTH (FROM FACE)(IN)	APPROX RESET POSITION LENGTH (FROM FACE)(IN)	VOLTAGE RATING (VAC)	CURRENT RATING (A)
42-22692-08	Push Button	1-1/8	9/16	1-5/32-1-1/4	3/8	1-1/4	120/230	13.8/13.8
42-22692-06	Push Button	1-1/8	9/16	1-5/32-1-1/4	17/32	1-1/4	120/230	13.8/13.8
42-22692-09	Push Button	1-1/8	9/16	7/8-1	19/32	1-1/16	120/230	13.8/13.8
42-22692-07	Push Button	1-1/8	15/32	27/32-7/8	9/16	1-1/16	120/230	13.8/13.8
42-21554-88	Push Button	1-1/8	17/32	17/32-21/32	7/32	3/4	120/230	14.0/14.0
42-21268-04	Push Button	1-1/8	17/32	17/32-21/32	7/32	3/4	120/230	14.0/14.0
B4310407	Lever	1-1/8	15/32	3/8-1/2	1/4	13/32	120/230	20.0/10.0

ELECTRICAL CONNECTORS

Compressor Terminals (12-8 AWG)




PART NO	CONDUCTOR SIZE (AWG)	PACKAGE TYPE	QUANTITY PER PACKAGE
455015	12-8	Blister Pack	50

QUICK CONNECT TERMINAL ADAPTERS





Quick Connect Adapter – Female to Double Male (Chair Style)

PART NO	QUICK CONNECT TAB SIZE (IN)	PACKAGE TYPE	QUANTITY PER PACKAGE
455016	1/4	Blister Pack	50



Quick Connect Adapter – Female to Double Male (Flat Style)

PART NO	QUICK CONNECT TAB SIZE (IN)	PACKAGE TYPE	QUANTITY PER PACKAGE
455019	1/4	Blister Pack	50



Quick Connect Adapter – Female to Double Male (Piggyback Style)

PART NO	QUICK CONNECT TAB SIZE (IN)	PACKAGE TYPE	QUANTITY PER PACKAGE
455017	1/4	Blister Pack	50



Quick Connect Stud Adapter

PART NO	QUICK CONNECT TAB SIZE (IN)	PACKAGE TYPE	QUANTITY PER PACKAGE
455018	1/4	Blister Pack	50

TWIST-ON WIRE CONNECTORS



Twist-On Wire Connectors – Red (18-10 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	PACKAGE TYPE	QUANTITY PER PACKAGE
455166	Red	18-10	Bag	500
455097	Red	18-10	Bag	100



Twist-On Wire Connectors – Yellow (18-12 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	PACKAGE TYPE	QUANTITY PER PACKAGE
455165	Yellow	18-12	Bag	500
455169	Yellow	18-12	Blister Pack	100
455079	Yellow	18-12	Bag	50
455096	Yellow	18-12	Blister Pack	15



Twist-On Wire Connectors – Orange (22-14 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	PACKAGE TYPE	QUANTITY PER PACKAGE
455164	Orange	22-14	Bag	500
455077	Orange	22-14	Bag	50
455173	Orange	22-14	Blister Pack	50
455095	Orange	22-14	Blister Pack	15



Twist-On Wire Connectors – Blue (22-14 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	PACKAGE TYPE	QUANTITY PER PACKAGE
455163	Blue	22-14	Bag	1000
455109	Blue	22-14	Bag	100
455075	Blue	22-14	Blister Pack	50
455094	Blue	22-14	Blister Pack	15

CLOSED CONNECTORS



Closed Connectors – Clear (12-10 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	PACKAGE TYPE	QUANTITY PER PACKAGE
455159	Clear	12-10	Bag	500
455021	Clear	12-10	Blister Pack	25



Closed Connectors – Clear (22-14 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	PACKAGE TYPE	QUANTITY PER PACKAGE
455158	Clear	22-14	Bag	1000
86-1216C-100PK	Clear	22-14	Blister Pack	100
455020	Clear	22-14	Blister Pack	50

BUTT CONNECTORS





Butt Connectors – Uninsulated (16-14 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	CRIMP CONNECT INSULATION	PACKAGE TYPE	QUANTITY PER PACKAGE
455012	—	16-14	Uninsulated	Blister Pack	100
455049	—	16-14	Uninsulated	Blister Pack	50
455013	—	16-14	Uninsulated	Blister Pack	25



Butt Connectors – Insulated (12-10 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	CRIMP CONNECT INSULATION	PACKAGE TYPE	QUANTITY PER PACKAGE
455172	Yellow	12-10	Insulated	Blister Pack	100
455041	Yellow	12-10	Insulated	Bag	100
455090	Yellow	12-10	Insulated	Blister Pack	15



Butt Connectors – Insulated (16-14 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	CRIMP CONNECT INSULATION	PACKAGE TYPE	QUANTITY PER PACKAGE
455039	Blue	16-14	Insulated	Blister Pack	100
455040	Blue	16-14	Insulated	Blister Pack	50
455078	Blue	16-14	Insulated	Blister Pack	15



Butt Connectors – Insulated (22-18 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	CRIMP CONNECT INSULATION	PACKAGE TYPE	QUANTITY PER PACKAGE
455038	Red	22-18	Insulated	Blister Pack	100
455076	Red	22-18	Insulated	Blister Pack	15

RING TERMINALS





1/4 Inch Stud Uninsulated Ring Terminals (8 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	RING TERMINAL SIZE	PACKAGE TYPE	QUANTITY PER PACKAGE
455010	—	8	1/4 in. Stud	Blister Pack	25



#10 Stud Uninsulated Ring Terminals (14-12 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	RING TERMINAL SIZE	PACKAGE TYPE	QUANTITY PER PACKAGE
86-91008L-50PK	—	14-12	#10 Stud	Blister Pack	50



#10 Stud Uninsulated Ring Flag Terminal (16-14 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	RING TERMINAL SIZE	PACKAGE TYPE	QUANTITY PER PACKAGE
455011	—	16-14	#10 Stud	Blister Pack	50

RING TERMINALS



#10 Stud Uninsulated Ring Terminals (16-14 AWG)



PART NO	COLOR	CONDUCTOR SIZE (AWG)	RING TERMINAL SIZE	PACKAGE TYPE	QUANTITY PER PACKAGE
455080	—	16-14	#10 Stud	Blister Pack	50



5/16 Inch Stud Insulated Ring Terminals (12-10 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	RING TERMINAL SIZE	PACKAGE TYPE	QUANTITY PER PACKAGE
455032	Yellow	12-10	5/16 in. Stud	Blister Pack	50



1/4 Inch Stud Insulated Ring Terminals (8 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	RING TERMINAL SIZE	PACKAGE TYPE	QUANTITY PER PACKAGE
455146	Red	8	1/4 in. Stud	Blister Pack	50
455147	Red	8	1/4 in. Stud	Blister Pack	25



1/4 Inch Stud Insulated Ring Terminals (10-8 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	RING TERMINAL SIZE	PACKAGE TYPE	QUANTITY PER PACKAGE
86-2019C-100PK	Red	10-8	1/4 in. Stud	Bag	100



1/4 Inch Stud Insulated Ring Terminals (12-10 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	RING TERMINAL SIZE	PACKAGE TYPE	QUANTITY PER PACKAGE
455167	Yellow	12-10	1/4 in. Stud	Bag	500
455148	Yellow	12-10	1/4 in. Stud	Blister Pack	100



1/4 Inch Stud Insulated Ring Terminals (16-14 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	RING TERMINAL SIZE	PACKAGE TYPE	QUANTITY PER PACKAGE
455155	Blue	16-14	1/4 in. Stud	Blister Pack	100



#10 Stud Insulated Ring Terminals (8 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	RING TERMINAL SIZE	PACKAGE TYPE	QUANTITY PER PACKAGE
455033	Red	8	#10 Stud	Blister Pack	50



#10 Stud Insulated Ring Terminals (12-10 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	RING TERMINAL SIZE	PACKAGE TYPE	QUANTITY PER PACKAGE
455030	Yellow	12-10	#10 Stud	Blister Pack	100
455031	Yellow	12-10	#10 Stud	Blister Pack	50



#10 Stud Insulated Ring Terminals (16-14 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	RING TERMINAL SIZE	PACKAGE TYPE	QUANTITY PER PACKAGE
455026	Blue	16-14	#10 Stud	Blister Pack	100
455027	Blue	16-14	#10 Stud	Blister Pack	50



#10 Stud Insulated Ring Terminals (22-18 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	RING TERMINAL SIZE	PACKAGE TYPE	QUANTITY PER PACKAGE
455022	Red	22-18	#10 Stud	Blister Pack	100
455023	Red	22-18	#10 Stud	Blister Pack	50
455171	Red	22-18	#10 Stud	Blister Pack	40

RING TERMINALS



#8 Stud Insulated Ring Terminals (12-10 AWG)



PART NO	COLOR	CONDUCTOR SIZE (AWG)	RING TERMINAL SIZE	PACKAGE TYPE	QUANTITY PER PACKAGE
455156	Yellow	12-10	#8 Stud	Blister Pack	100



#8 Stud Insulated Ring Terminals (16-14 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	RING TERMINAL SIZE	PACKAGE TYPE	QUANTITY PER PACKAGE
455154	Blue	16-14	#8 Stud	Blister Pack	100



#6 Stud Insulated Ring Terminals (14-12 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	RING TERMINAL SIZE	PACKAGE TYPE	QUANTITY PER PACKAGE
86-2006C-100PK	Blue	14-12	#6 Stud	Blister Pack	100
86-2006L-50PK	Blue	14-12	#6 Stud	Blister Pack	50



#6 Stud Insulated Ring Terminals (16-14 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	RING TERMINAL SIZE	PACKAGE TYPE	QUANTITY PER PACKAGE
455024	Blue	16-14	#6 Stud	Blister Pack	100
455025	Blue	16-14	#6 Stud	Blister Pack	50

QUICK CONNECTS



1/4 Inch Female Uninsulated Quick Connect Flag Terminals

PART NO	COLOR	CONDUCTOR SIZE (AWG)	QUICK CONNECT TAB SIZE (IN)	QUICK CONNECT TAB TYPE	PACKAGE TYPE	QTY PER PACKAGE
86-1116L-50PK	—	14-12	1/4	Female	Blister Pack	50
455014	—	16-14	1/4	Female	Blister Pack	50
455089	—	12-10	1/4	Female	Blister Pack	25



1/4 Inch Female Insulated Quick Connects (12-10 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	QUICK CONNECT TAB SIZE (IN)	QUICK CONNECT TAB TYPE	PACKAGE TYPE	QTY PER PACKAGE
455049	Yellow	12-10	1/4	Female	Blister Pack	100
455050	Yellow	12-10	1/4	Female	Blister Pack	50
455093	Yellow	12-10	1/4	Female	Blister Pack	15



1/4 Inch Female Insulated Quick Connects (16-14 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	QUICK CONNECT TAB SIZE (IN)	QUICK CONNECT TAB TYPE	PACKAGE TYPE	QTY PER PACKAGE
455045	Blue	16-14	1/4	Female	Blister Pack	100
455046	Blue	16-14	1/4	Female	Blister Pack	50
455092	Blue	16-14	1/4	Female	Blister Pack	15



1/4 Inch Female Insulated Quick Connect w/Piggyback (16-14 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	QUICK CONNECT TAB SIZE (IN)	QUICK CONNECT TAB TYPE	PACKAGE TYPE	QTY PER PACKAGE
455052	Blue	16-14	1/4	Female	Blister Pack	50

QUICK CONNECTS



1/4 Inch Female Insulated Quick Connects (22-18 AWG)



PART NO	COLOR	CONDUCTOR SIZE (AWG)	QUICK CONNECT TAB SIZE (IN)	QUICK CONNECT TAB TYPE	PACKAGE TYPE	QTY PER PACKAGE
455043	Red	22-18	1/4	Female	Blister Pack	50



1/4 Inch Male Insulated Quick Connects (12-10 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	QUICK CONNECT TAB SIZE (IN)	QUICK CONNECT TAB TYPE	PACKAGE TYPE	QTY PER PACKAGE
455051	Yellow	12-10	1/4	Male	Blister Pack	100



1/4 Inch Male Insulated Quick Connects (16-14 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	QUICK CONNECT TAB SIZE (IN)	QUICK CONNECT TAB TYPE	PACKAGE TYPE	QTY PER PACKAGE
455047	Blue	16-14	1/4	Male	Blister Pack	100
455048	Blue	16-14	1/4	Male	Blister Pack	50



1/4 Inch Male Insulated Quick Connects (22-18 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	QUICK CONNECT TAB SIZE (IN)	QUICK CONNECT TAB TYPE	PACKAGE TYPE	QTY PER PACKAGE
455152	Red	22-18	1/4	Male	Blister Pack	50



1/4 Inch Female Fully Insulated Quick Connects (12-10 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	QUICK CONNECT TAB SIZE (IN)	QUICK CONNECT TAB TYPE	PACKAGE TYPE	QTY PER PACKAGE
455143	Yellow	12-10	1/4	Female	Blister Pack	100



1/4 Inch Female Fully Insulated Quick Connects (16-14 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	QUICK CONNECT TAB SIZE (IN)	QUICK CONNECT TAB TYPE	PACKAGE TYPE	QTY PER PACKAGE
455145	Blue	16-14	1/4	Female	Blister Pack	100
455054	Blue	16-14	1/4	Female	Blister Pack	25
455170	Blue	16-14	1/4	Female	Blister Pack	20



1/4 Inch Male Fully Insulated Quick Connects (12-10 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	QUICK CONNECT TAB SIZE (IN)	QUICK CONNECT TAB TYPE	PACKAGE TYPE	QTY PER PACKAGE
455144	Yellow	12-10	1/4	Male	Blister Pack	50



1/4 Inch Male Fully Insulated Quick Connects (16-14 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	QUICK CONNECT TAB SIZE (IN)	QUICK CONNECT TAB TYPE	PACKAGE TYPE	QTY PER PACKAGE
455053	Blue	16-14	1/4	Male	Blister Pack	100



3/16 Inch Female Insulated Quick Connects (16-14 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	QUICK CONNECT TAB SIZE (IN)	QUICK CONNECT TAB TYPE	PACKAGE TYPE	QTY PER PACKAGE
455044	Blue	16-14	3/16	Female	Blister Pack	50
455091	Blue	16-14	3/16	Female	Blister Pack	15



3/16 Inch Male Insulated Quick Connects (16-14 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	QUICK CONNECT TAB SIZE (IN)	QUICK CONNECT TAB TYPE	PACKAGE TYPE	QTY PER PACKAGE
455151	Blue	16-14	3/16	Male	Blister Pack	25

SPADE TERMINALS



#10 Stud Insulated Spade Terminals (12-10 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	RING TERMINAL SIZE	PACKAGE TYPE	QUANTITY PER PACKAGE
455037	Yellow	12-10	#10 Stud	Blister Pack	25



#10 Stud Insulated Spade Terminals (16-14 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	RING TERMINAL SIZE	PACKAGE TYPE	QUANTITY PER PACKAGE
455035	Blue	16-14	#10 Stud	Blister Pack	100



#8 Stud Insulated Spade Terminals (12-10 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	RING TERMINAL SIZE	PACKAGE TYPE	QUANTITY PER PACKAGE
455036	Yellow	12-10	#8 Stud	Blister Pack	25



#8 Stud Insulated Spade Terminals (16-14 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	RING TERMINAL SIZE	PACKAGE TYPE	QUANTITY PER PACKAGE
455074	Blue	16-14	#8 Stud	Blister Pack	50
455034	Blue	16-14	#8 Stud	Blister Pack	15

TAP SPLICE CONNECTORS



Tap Splice Connector (18-14 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	PACKAGE TYPE	QUANTITY PER PACKAGE
455161	White	18-14	Bag	500



Tap Splice Connector w/Stop (18-14 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	PACKAGE TYPE	QUANTITY PER PACKAGE
455160	Blue	18-14	Bag	500



Tap Splice Connector w/Stop (22-16 AWG)

PART NO	COLOR	CONDUCTOR SIZE (AWG)	PACKAGE TYPE	QUANTITY PER PACKAGE
455162	Red	22-16	Bag	500

PROFESSIONAL HVAC CONNECTOR KITS



86-6966F-1PK Professional HVAC Connector Kit



665 pieces total, including the following: 455014, 455015, 455019, 455026, 455034, 455038, 455039, 455041, 455044, 455045, 455049, 455057, 455058, 455059, 455064, 455068, 455077, 45079, 455109

PART NO	DESCRIPTION
86-6966F-1PK	Professional HVAC Connector Kit – 665 piece



86-6967F-1PK Professional HVAC Connector Kit

1485 pieces total, including the following: 455014, 455015, 455019, 455026, 455038, 455039, 455041, 455045, 455049, 455052, 455057, 455058, 455059, 455062, 455065, 455067, 455074, 455077

PART NO	DESCRIPTION
86-6967F-1PK	Professional HVAC Connector Kit – 1485 piece

METAL BOX FOR ELECTRICAL CONNECTORS



PART NO	DESCRIPTION
455157	Metal Box for Electrical Connectors 14 in. x 9-1/4 in. x 2 in. (21 compartment)

TEST LEADS & ALLIGATOR CLIPS



Alligator Clips



PART NO	COLOR	ALLIGATOR CLIP LENGTH (IN)	PACKAGE TYPE	QUANTITY PER PACKAGE
86-217-1L-50PK	Black	1	Blister Pack	50
86-217-2L-50PK	Red	1	Blister Pack	50
455055	Black	1	Blister Pack	6
455056	Red	1	Blister Pack	6

Test Leads



PART NO	DESCRIPTION
86-225-10PK	Test Leads 20 AWG – 36 in. (Pack of 10)
455150	Test Leads 10 AWG – 36 in. w/10A Clip (Single Pack)
455057	Test Leads 18 AWG – 36 in. (Single Pack)

COMPRESSOR LEADS


PROTECH

PART NO	DESCRIPTION
455058	Compressor Lead Set – 10 AWG 1/4 in. Flag Terminals & Butt Connectors (10 in.)
455059	Compressor Lead Set – 10 AWG #10 Ring Terminal & Butt Connectors (10 in.)

STRANDED WIRE



- UL Recognized type AWM or MTW stranded wire
- Rated 600V, 105°C

PROTECH

PART NO	DESCRIPTION
455081	10 AWG Black Wire - 8 ft.
455141	10 AWG Blue Wire - 8 ft.
455082	10 AWG Red Wire - 8 ft.
455142	10 AWG White Wire - 8 ft.
455083	12 AWG Black Wire - 12 ft.
455138	12 AWG Blue Wire - 12 ft.
455084	12 AWG Red Wire - 12 ft.
455139	12 AWG White Wire - 12 ft.
455085	14 AWG Black Wire - 15 ft.
455136	14 AWG Blue Wire - 15 ft.
455140	14 AWG Green Wire - 15 ft.
455086	14 AWG Red Wire - 15 ft.
455137	14 AWG White Wire - 15 ft.
455087	16 AWG Black Wire - 16 ft.
455088	16 AWG Red Wire - 16 ft.
455135	16 AWG White Wire - 16 ft.

HEAT SHRINK TUBING ASSORTMENT


PROTECH

PART NO	DESCRIPTION
455062	Heat Shrink Tubing Assortment – 1/4 in. (5), 3/16 in. (4), 3/8 in. (3) I.D.
455153	Heat Shrink Tubing Assortment Rainbow Pack – 1/4 in. (5), 3/16 in. (4), 3/8 in. (3) I.D.

EXTENSION CORDS

ProGlo Lighted Triple Tap Extension Cords



PART NO	VENDOR	VENDOR PART NO	LENGTH (FT)	JACKET COLOR	JACKET TYPE	CONDUCTOR SIZE (AWG)	MALE PLUG TYPE	FEMALE PLUG TYPE	NO OF FEMALE PLUGS
D17222050	Century Wire & Cable	D17222050	50	Orange	SJTW	12	Grounded	Grounded (Lighted)	3
D17222100	Century Wire & Cable	D17222100	100	Orange	SJTW	12	Grounded	Grounded (Lighted)	3
D17223050	Century Wire & Cable	D17223050	50	Yellow	SJTW	12	Grounded	Grounded (Lighted)	3
D17223100	Century Wire & Cable	D17223100	100	Yellow	SJTW	12	Grounded	Grounded (Lighted)	3

EXTENSION CORDS

ProGlo Lighted Triple Tap Extension Cords



PART NO	VENDOR	VENDOR PART NO	LENGTH (FT)	JACKET COLOR	JACKET TYPE	CONDUCTOR SIZE (AWG)	MALE PLUG TYPE	FEMALE PLUG TYPE	NO OF FEMALE PLUGS
D17448025	Century Wire & Cable	D17448025	25	Black	SJTW	12	Grounded	Grounded (Lighted)	1
D17448050	Century Wire & Cable	D17448050	50	Black	SJTW	12	Grounded	Grounded (Lighted)	1
D17448100	Century Wire & Cable	D17448100	100	Black	SJTW	12	Grounded	Grounded (Lighted)	1
D17446025	Century Wire & Cable	D17446025	25	Blue	SJTW	12	Grounded	Grounded (Lighted)	1
D17446050	Century Wire & Cable	D17446050	50	Blue	SJTW	12	Grounded	Grounded (Lighted)	1
D17446100	Century Wire & Cable	D17446100	100	Blue	SJTW	12	Grounded	Grounded (Lighted)	1
D17444025	Century Wire & Cable	D17444025	25	Green	SJTW	12	Grounded	Grounded (Lighted)	1
D17444050	Century Wire & Cable	D17444050	50	Green	SJTW	12	Grounded	Grounded (Lighted)	1
D17444100	Century Wire & Cable	D17444100	100	Green	SJTW	12	Grounded	Grounded (Lighted)	1
D17442025	Century Wire & Cable	D17442025	25	Orange	SJTW	12	Grounded	Grounded (Lighted)	1
D17442050	Century Wire & Cable	D17442050	50	Orange	SJTW	12	Grounded	Grounded (Lighted)	1
D17442100	Century Wire & Cable	D17442100	100	Orange	SJTW	12	Grounded	Grounded (Lighted)	1
D17445025	Century Wire & Cable	D17445025	25	Pink	SJTW	12	Grounded	Grounded (Lighted)	1
D17445050	Century Wire & Cable	D17445050	50	Pink	SJTW	12	Grounded	Grounded (Lighted)	1
D17445100	Century Wire & Cable	D17445100	100	Pink	SJTW	12	Grounded	Grounded (Lighted)	1
D17449025	Century Wire & Cable	D17449025	25	Purple	SJTW	12	Grounded	Grounded (Lighted)	1
D17449050	Century Wire & Cable	D17449050	50	Purple	SJTW	12	Grounded	Grounded (Lighted)	1
D17449100	Century Wire & Cable	D17449100	100	Purple	SJTW	12	Grounded	Grounded (Lighted)	1
D17447025	Century Wire & Cable	D17447025	25	Ruby Red	SJTW	12	Grounded	Grounded (Lighted)	1
D17447050	Century Wire & Cable	D17447050	50	Ruby Red	SJTW	12	Grounded	Grounded (Lighted)	1
D17447100	Century Wire & Cable	D17447100	100	Ruby Red	SJTW	12	Grounded	Grounded (Lighted)	1
D17443025	Century Wire & Cable	D17443025	25	Yellow	SJTW	12	Grounded	Grounded (Lighted)	1
D17443050	Century Wire & Cable	D17443050	50	Yellow	SJTW	12	Grounded	Grounded (Lighted)	1
D17443100	Century Wire & Cable	D17443100	100	Yellow	SJTW	12	Grounded	Grounded (Lighted)	1

TRIPLE TAP ADAPTER W/GFCI



PART NO	VENDOR	VENDOR PART NO	LENGTH (FT)	JACKET COLOR	JACKET TYPE	CONDUCTOR SIZE (AWG)	MALE PLUG TYPE	FEMALE PLUG TYPE	NO OF FEMALE PLUGS	GFCI
D18020003	Century Wire & Cable	D18020003	3	Yellow	SJTW	12	Grounded	Grounded	3	Yes

TROUBLE/WORK LIGHTS



Incandescent Trouble/Work Lights

PART NO	VENDOR	VENDOR PART NO	LENGTH (FT)	JACKET COLOR	JACKET TYPE	CONDUCTOR SIZE (AWG)	MALE PLUG TYPE	FEMALE PLUG TYPE	NO OF FEMALE PLUGS	GFCI
86-05857-00	Coleman Cable	05857-00-02	25	Yellow	SJEOW	16	Grounded	Incandescent Trouble Light w/Grounded Outlet	1	Yes
86-05858-00	Coleman Cable	05858-00-02	50	Yellow	SJEOW	16	Grounded	Incandescent Trouble Light w/Grounded Outlet	1	Yes
D12923025	Century Wire & Cable	D12923025	25	Orange	SJTW	12	Grounded (Lighted)	Incandescent Trouble Light w/Grounded Outlet	1	Yes

Fluorescent Trouble/Work Lights



PART NO	VENDOR	VENDOR PART NO	LENGTH (FT)	JACKET COLOR	JACKET TYPE	CONDUCTOR SIZE (AWG)	MALE PLUG TYPE	FEMALE PLUG TYPE	NO OF FEMALE PLUGS	GFCI
D12816025	Century Wire & Cable	D12816025	6	Blue	SJTW	16	Grounded (Lighted)	Fluorescent Trouble Light w/Grounded Outlet	1	Yes
D12814025	Century Wire & Cable	D12814025	6	Green	SJTW	16	Grounded (Lighted)	Fluorescent Trouble Light w/Grounded Outlet	1	Yes
D12812025	Century Wire & Cable	D12812025	6	Orange	SJTW	16	Grounded (Lighted)	Fluorescent Trouble Light w/Grounded Outlet	1	Yes

"CHEATER" CORDS AND SERVICE POWER CORD TAPS



ZD001 Male Fused "Cheater" Power Cord

A significantly safer way to use a 120V source to test motors, blower and other system components. Heavy duty alligator terminals connect to component under test, and male plug connects to outlet.

- Lighted plug to indicate live circuit
- 72 in. cord with grounded male plug
- 5A fuse installed; 10A spare fuse also included



PART NO	DESCRIPTION
ZD001	Zebra Male Fused "Cheater" Power Cord



ZD002 Female Fused Service Power Tap

A significantly safer way to obtain a temporary 120V source while servicing. Heavy duty alligator terminals connect to live component and provide power to female plug.

- Lighted plug to indicate live circuit or overvoltage
- 24 in. cord with grounded male plug
- 5A fuse installed; 10A spare fuse also included



PART NO	DESCRIPTION
ZD002	ZebraDapter Female Fused Service Power Tap



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