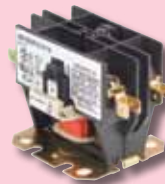


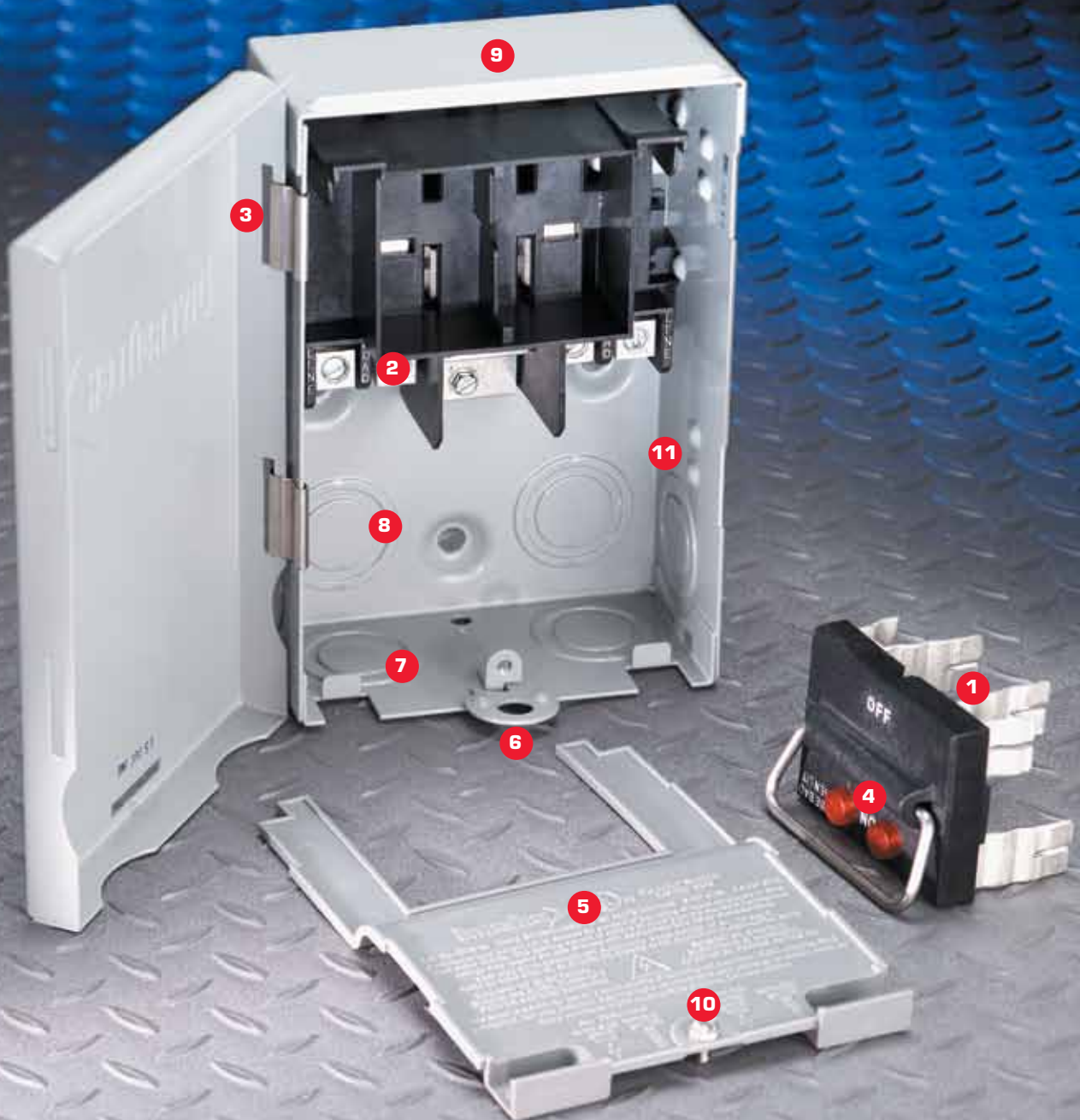
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A/C Disconnect Switches

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A/C DISCONNECT FEATURES AND BENEFITS

- 1 Fuses install into pull-out handle
- 2 Line, load, and ground terminals aligned for easy hook up with heavy wires
- 3 Reversible side-opening door
- 4 Indicator lights for blown fuses
- 5 Full dead front
- 6 Folding pivot locking tab
- 7 Knockouts accommodate three sizes (1/2", 3/4", and 1")
- 8 Rear entry knockouts
- 9 Heavy gauge steel case
- 10 Standard 1/4" head screw on dead front
- 11 Large internal wiring space



FUSES INSTALL INTO PULL-OUT HANDLE

The DiversiTech disconnect switch is available in two versions – fusible and non-fusible. On the fusible configuration, the pull-out handle also functions as a removable fuse holder. This feature permits easy removal and replacement of fuses. Rather than requiring a fuse puller to reach inside the disconnect switch and remove the blown fuses, one can easily change the fuses with the fuse holder removed from the disconnect switch.

INDICATOR LIGHT FOR BLOWN FUSE

The fusible disconnect switch has an indicator light for fuse condition. When a fuse is blown, the red indicator light illuminates to show not only that a fuse is bad, but specifically, which fuse needs replacement. This feature provides rapid troubleshooting for the contractor inspecting an installation. One can tell instantly (visually) whether a fuse is bad.



MOUNTING AND INLINE WIRING

A unique feature to the DiversiTech disconnect switch is the design of wiring terminals inline. This straight-line arrangement provides for quick and easy wire connection — no need to cut the connection wires to different lengths. All wires are easily installed without unnecessary bending or twisting.

REVERSIBLE SIDE OPENING DOOR

The unique reversible side opening door provides for easy field change from left-hand hinge to right-hand hinge. The standard left-hand hinge is adequate for most all installations except for tight, inside, right-hand corners. In these instances, simply remove the two stainless steel hinge clips and move them to the right-hand side. This permits the door to hinge on the right.



VARI-TORQUE™ with Precision Relay

WHY ARE HARD START KITS NEEDED?

PSC Motors (and Compressors)

A permanent split capacitor – (PSC) motor does not have separate capacitors for starting and running. Rather, a single capacitor, sized somewhere between the appropriate start and run sizes, is used in series with the motor's start winding. This permanently connected capacitor functions as an undersized start capacitor and an oversized run capacitor.

This single capacitor design is energy efficient and works well under low starting torque requirements. When there are higher starting torque needs (as in a hard to start condition), the motor will draw abnormally high current and may not start at all.

When a motor draws higher than normal current in a residential air conditioning installation, lights in the home will dim, and the motor will create excess heat, reducing its usable life.



Thermostatic Expansion Valves

Use of a thermostatic expansion valve (TEV) can dramatically improve the efficiency of a cooling system. By accurately controlling the system's superheat, the TEV achieves full utilization of evaporator coil surface area.

A drawback to the use of TEVs with PSC motor powered compressors is the need for off-cycle pressure equalization. Specifically, when the system is off, and the compressor is not cycling refrigerant, the TEV is closed. The closed TEV does not allow refrigerant to flow through the system. The non-flowing refrigerant can cause high back pressure on the discharge of the compressor, and hence a hard starting condition. Select TEVs can be sized with a bleed port that allows a small flow of liquid refrigerant to bypass the TEV. Normal industry practice is for bleed holes to equalize systems in 3 to 5 minutes. By definition, TEV bleed ports are very small – normally 0.028" to 0.055". As in any control valve, small holes are prone to corrosion and debris. TEVs with bleed holes are typically available only on original equipment, and are normally not available in the

aftermarket.

The simple solution is to install a hard start kit whenever a TEV is installed on a system.



TYPES OF HARD START KITS

PTC Devices

Positive Temperature Coefficient (PTC) equipped hard start kits use a thermally controlled resistor to connect and disconnect the boosting capacitor in the motor circuit.

At ambient temperature, the PTC has low resistance (near short circuit), and hence the boosting capacitor is connected to the motor circuit. As the motor starts, and begins to draw current, the PTC warms up, ultimately reaching a temperature near 180°C, has high resistance (open circuit) and disconnects the boosting capacitor from the motor circuit.

This thermally based capacitor disconnection may or may not be after the motor actually starts. If the boosting capacitor disconnects before the motor starts, the hard start kit has little effect on starting. Once the motor circuit is de-energized, the PTC must cool down to ambient temperature before the boosting capacitor is connected back in the circuit. This cool down process can take 3 to 5 minutes.



Timing Devices

A hard start kit equipped with a timing device simply uses a several hundred millisecond or several second time delay. This delay leaves the boosting capacitor in the circuit until the timer expires and disconnects it from the motor circuit.

Voltage Monitoring (Potential Relay) Devices

During starting the voltage present on the auxiliary (starting) winding varies in proportion to the rotor speed and the applied line voltage. When the rotor is stopped or turning at low RPM, the voltage (in electrical terms called potential) is also low. As the motor spins up to speed, the voltage increases to a point where a voltage sensing device (potential relay) opens and disconnects the start boost capacitor.

Vari-Torque

The best motor starting technology is a combination of voltage monitoring and timing. The Vari-Torque uses a precision relay to monitor voltage, and an adjustable timer to precisely dial in the amount of time the boosting capacitor is connected in the circuit. Vari-Torque allows adjustment of the applied start boost-seconds while maintaining potentiometric protection of the start winding through precision electronic monitoring of the motor's dynamics as the rotor comes up to speed.

This information is available as a contractor handout.
Order item number LIT-FLY-DST10.

VARI-TORQUE™ FEATURES AND BENEFITS

Variable torque adjustment

The variable torque adjustment is unique to the DST-10 from DiversiTech. This feature allows for a single product to be used in a broad range of installations from small appliance compressors to 10 ton refrigeration compressors.



LED indicating function

The DST-10 incorporates an LED that shows definitively when the hard start kit is working. The LED lights when the DST-10 is assisting with the motor start.



Simple 2-wire hookup

The DST-10 is furnished complete with two lead wires connected in parallel across the PSC motor's run capacitor. Simply push on terminal connectors to assure a rapid but secure connection.



Slim consistent cylindrical design

The DST-10 product package does not include any boxy add-on components that make installation difficult.



Multiple mounting methods

The DST-10 is equipped with a convenient stainless steel clip for simple slide on attachment. Additionally, the DST-10 has a conventional through hole for attachment with a sheet metal screw.



Piggyback terminals

The DST-10 lead wires have piggyback end terminals in the event the run capacitor does not have a spare terminal available. In this instance, simply disconnect one of the wires attached to the capacitor and re-attach it to the DST-10 piggyback terminal. Then, attach the DST-10 piggyback terminal to the open terminal on the capacitor.



Fractional Horsepower Motors

FEATURES AND BENEFITS



COLOR PACKAGING

Bright, colorful, easy to read packaging removes confusion about motors. The distributor can easily identify the stock of motors on the shelf. The application, voltage, and horsepower of a motor are visible at a glance.



CAPACITOR SIZE

The appropriate size 370 VAC run capacitor is noted on every motor carton.



INNOVATIVE PACKAGING

A unique styrofoam cradle inside the motor carton supports and protects the motor, shaft, and mounting bolts during shipment.



LARGER DIAGRAM

An extra large wiring diagram is supplied on the motor itself, on the motor carton, and also in the installation and safety instruction sheet. This large wiring diagram makes it very easy to read.

CROSS REFERENCE GUIDE	
WG840728	
370V-230 VAC	1/4 hp
MARS	03728
PACKARD	63128
GEMLINE	EM3728
MARATHON	X213
AD SMITH	FSE10265
FASCO	0909

CROSS REFERENCE

For your convenience, Wagner provides a complete manufacturer cross-reference on the side of every motor carton.



LARGE LABEL

Informative product label contains the motor model number in large type. The UPC code is also printed on every motor label.



CARTON HANDLE

The motor carton has been designed with an innovative handle to make the motors much easier to carry.



EXTENDED BOLTS

Extended mounting bolts provide for easier installation in cramped spaces. With the longer bolts, the installer is able to more easily start the threaded mounting nut.

This information is available as a contractor handout.
Order item number LIT-FLY-MOTORS.



EXTENDED WIRES

Wagner motor wires are thirty inches long. The added length makes it easier for the contractor to install the new motor.



WIRE STRIPPING

Partial stripping leaves the insulation on the motor connection wire. This protects the stranded copper wire and prevents damage to individual strands.



REVERSING PLUG

The electrical reversing plug simplifies rotation direction changes.



INSULATED DISCONNECTS

Run capacitor connections are insulated for increased safety. Flag disconnects on condenser fan motors and inline disconnects on direct drive furnace blower motors are provided.

MULTIPLE HORSEPOWER MOTORS

Multiple horsepower motors allow the contractor and distributor to consolidate multiple part codes into a single stocking unit. The multiple horsepower motor allows the contractor to carry one motor that can be used as a replacement for a wide variety of OEM and other replacement motors, saving time and money.



- *All the features and benefits of standard motors*
- *Plus multiple horsepower*
- *Variety of voltages, applications, and speeds are available.*

Digital 3-Phase Line Voltage Monitor

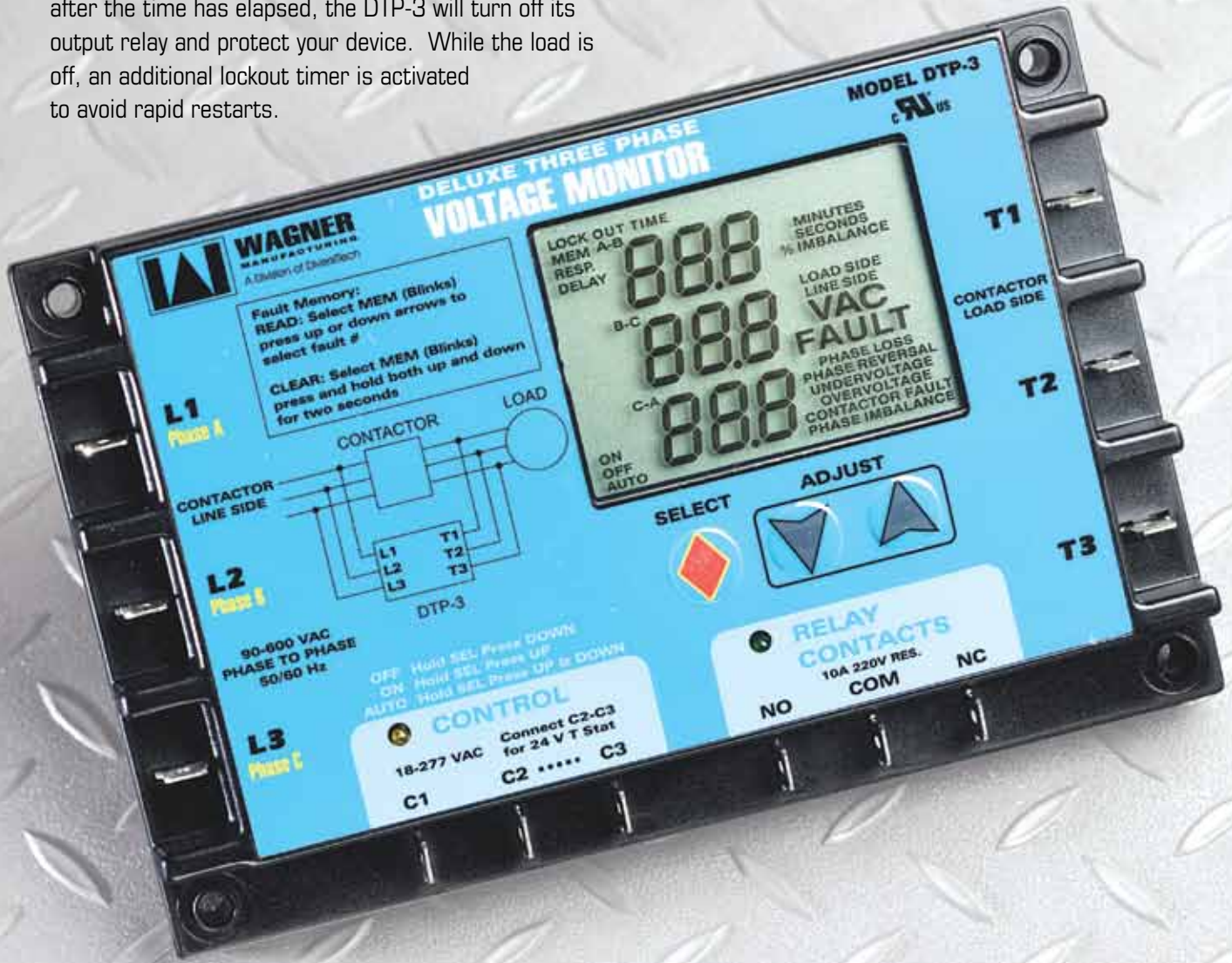
The DTP-3 is an automatic digital voltage monitor and control system.

By continuously measuring the incoming line voltage, the DTP-3 monitor will detect voltages outside of the tolerance that you set.

If these limits are exceeded, the response timer is started. This timer may be set to a long time value to avoid nuisance tripping, or to a short time value to offer a higher level of load protection.

If the voltage remains outside of the selected tolerance after the time has elapsed, the DTP-3 will turn off its output relay and protect your device. While the load is off, an additional lockout timer is activated to avoid rapid restarts.

- Read Line and Load Side Voltage Instantly
- Simple Three Button Access for Easy Monitoring and Set-Up
- Fault Memory Records Problems for Later Display
- Six Digital Voltmeters Built In
- Sequential Start Timer Built In
- Lock Out Timer Built In
- Response Timer Built In



FEATURES AND BENEFITS

Large Digital LCD Display

Provides instant display of the system's operating voltage, not just indicator lights. System setup is simplified by using the display to set the exact voltage range you want to monitor. Other controls use dials for system adjustment that can lead to inaccurate settings and motor burnout.

Super Simple Operation

Just three buttons set up everything. Easy adjustment of voltage tolerance and timers.

Small Size

Small footprint and low profile fits where other can't.

10 Amp Rated Output Relay with Isolated Contacts

Powerful relay can connect to just about any control circuit. Normally-Open and Normally-Closed contacts are provided for connection to any type of system, motor control or alarm.

2 LED Indicators

Glowing light-emitting-diodes show applied control voltage and output relay operation at a glance.

Precision Digital Circuitry

Completely eliminates the ambiguity associated with analog controls and screwdriver adjustments.

Adjustable Response Time

This timer sets the amount of time between when a voltage outside of the selected tolerance is detected and when the output relay is de-energized. Setting low time values offers faster protection. Setting longer times provides greater resistance to nuisance tripping.

Adjustable Delay Time

This timer sets the amount of time before the protected system is allowed to restart. Typically this timer is set to a value which allows the protected system to bleed-off high pressures or to cool down to a safe value for restarting.

Broad Voltage Adjustment Range

User adjustable monitored voltage range from 160 to 650 VAC. This broad adjustment range incorporates voltages for the majority of compressor installation requirements. Therefore, this single unit can be used across a broad range of installations.

DTP-3 FACTS

Protection

Loss of Phase, Phase Reversal, Voltage Imbalance, Low Voltage, High Voltage.

Display

Large custom LCD indicates all operating conditions at a glance. Three large sets of digits provide easy system troubleshooting.

Voltmeter

Simultaneous display of all three line voltage pairs. One button switches to contactor load side voltage reading.

Input Voltage Range

90 – 650 VAC at 50 or 60 hertz.

Voltage Trip Point

Adjustable in 1 percent increments between 6% and 18% of the selected operating voltage. Restart voltage set point fixed at +3%.

Voltage Symmetry

Adjustable imbalance set point from 2% to 25% of selected operating voltage.

Lockout Delay Timer

Fully adjustable 0 to 720 seconds (0 to 12 minutes). Digital display shows remaining time and user set points.

Sequential Start Timer

0 – 30 seconds in 1 second increments.

Response Timer

0.1 to 20 seconds digital display shows remaining time and user set points.

Memory

Up to 25 previous fault conditions are recorded for display as desired.

Monitor Digital Trifasico de Linea de Voltaje

El DTP-3 es un monitor de voltaje y sistema de control automático digital.

Por estar midiendo continuamente la entrada de la línea de voltaje, este monitor detectará voltajes fuera de la tolerancia que se fijó.

Si este limite es excedido arrancará el Regulador de respuesta. Este regulador podrá ser fijado a una mayor escala de tiempo para evitar el ruido molesto del corte y arranque, o a una escala menor de tiempo para ofrecer un mayor nivel de protección de carga.

Si el voltaje permanece fuera de la tolerancia seleccionada después que el tiempo ha transcurrido, el DTP-3 apagará su relevador de rendimiento y protegerá su aparato. Mientras la carga esta apagada un regulador de cierre adicional es activado para evitar arranques inmediatos.

- Lectura de línea y de la carga de voltaje instantáneamente
- Tres simples botones de acceso para fácil monitoreo e instalación
- Registro de problemas en falla de memoria para posterior exhibición
- Seis voltímetros digitales integrados
- Regulador de arranque secuencial integrado
- Regulador de cierre integrado
- Regulador de respuesta integrado



DTP-3 CARACTERISTICAS Y BENEFICIOS

La gran pantalla digital LCD

suministra al instante la operación del sistema de voltaje no solo luces indicadoras. El sistema programable es simplificado por usar la pantalla para fijar el rango exacto de voltaje que quiera monitorear. Otros controles usan botones para ajustar el sistema, que pueden dirigir hacia una programación inexacta y falla de motor.

Operación super simple

solo tres botones operan todo. Fácil ajuste de tolerancia de voltaje y reguladores de tiempo.

Pequeña medida

y su práctico contorno el cual se ajusta donde otros no pueden.

Relevador de salida de 10 amps con contactos aislados

Relevador de poder que puede conectarse con cualquier circuito de control. Normalmente-Abierto y Normalmente-Cerrado contactos son suministrados para conectarse a cualquier tipo de sistema, control de motor o alarma.

2 indicadores LED

muestran el voltaje de control aplicado y la operación del relevador de salida en un solo vistazo.

Los circuitos de precisión digital

eliminan completamente la ambigüedad asociada con controles análogos y ajustes de desarmador.

Regulador de respuesta ajustable

Este regulador fija la cantidad de tiempo cuando un voltaje externo de la tolerancia seleccionada es detectado y cuando el relevador de salida es de-energizado. El fijar valores de tiempo bajos ofrece una más rápida protección. El fijar un tiempo prolongado suministra gran resistencia evitando el ruido molesto del corte y arranque.

Regulador retardador de tiempo ajustable

Este regulador fija la cantidad de tiempo antes que al sistema de protección se le permita re-iniciar. Típicamente este regulador es fijado a un valor el cual permita al sistema de protección descargar altas presiones o que se enfríe a un valor seguro para re-iniciar.

Amplio ajuste del rango de voltaje

El usuario monitorea el rango ajustable del voltaje de 160 a 650 VAC. Este amplio rango de ajuste incorpora voltajes para la mayoría de los requerimientos de instalación de compresores. Así mismo, esta unidad puede ser usada a través de un rango amplio de instalaciones.

DTP-3 HECHOS

Proteccion

Pérdida de fase, cambio de fase, desequilibrio de voltaje, bajo voltaje, alto voltaje.

Pantalla

Los LCD hechos a la medida indican todas las condiciones de operación en un vistazo. Tres juegos grandes de dígitos suministran fácilmente los problemas del sistema.

Voltmetro

Pantalla simultanea de las tres líneas pares de voltaje. Un botón cambia al contactor para la lectura de la carga de voltaje.

Suministro de voltaje

90-650 VAC a 50 o 60 hertz.

Margen de error del voltaje

Ajustable en un porcentaje de entre 6% y 18% de la operación del voltaje seleccionado. Re-inicio con un +3% del voltaje establecido.

Simetria del voltaje

Desequilibrio ajustable establecido de 2% a 25% de la operación del voltaje seleccionado.

Regulador retardador de cierre

Completamente ajustable de 0 a 720 segundos (0 a 12 minutos) la pantalla digital muestra el tiempo restante y los puntos establecidos por el usuario.

Arrancador secuencial de tiempo

0 – 30 segundos en incrementos de 1 segundo.

Regulador de respuesta

0.1 a 20 segundos la pantalla digital muestra el tiempo restante y los puntos establecidos por el usuario.

Memoria

Hasta 25 condiciones de falla previas son almacenadas para mostrarse según se requiera.

CAPACITORS

Motor Run Capacitors – 370 VAC

Single capacitance. Oval, metal can.



CATALOG NO.	uf	CAN HT. INCHES	UOM	ORDER MULTIPLE
37020H	2	2.17	EA	1
37030H	3	2.17	EA	1
37040H	4	2.17	EA	1
37050H	5	2.17	EA	1
37050HB	5	2.17	EA	100*
37060H	6	1.77	EA	1
37075H	7.5	2.17	EA	1
37075HB	7.5	2.17	EA	100*
37100H	10	2.56	EA	1
37100HB	10	2.56	EA	100*
37125H	12.5	2.95	EA	1
37150H	15	2.95	EA	1
37175H	17.5	2.95	EA	1
37200H	20	2.56	EA	1
37250H	25	2.95	EA	1
37300H	30	3.35	EA	1
37350H	35	3.35	EA	1
37400H	40	3.94	EA	1
37450H	45	3.94	EA	1
37500H	50	4.53	EA	1
37600H	60	4.92	EA	1
37700H	70	4.92	EA	1
37800H	80	4.53	EA	1

*100 per pack

Motor Run Capacitors – 370 VAC

Single capacitance. Round, metal can.



CATALOG NO.	uf	CAN HT. INCHES	UOM	ORDER MULTIPLE
37050R	5	2.22	EA	1
37075R	7.5	2.22	EA	1
37100R	10	2.22	EA	1
37125R	12.5	2.22	EA	1
37150R	15	2.22	EA	1
37175R	17.5	2.61	EA	1
37200R	20	2.61	EA	1
37250R	25	3.00	EA	1
37300R	30	2.95	EA	1
37350R	35	3.35	EA	1
37400R	40	3.54	EA	1
37450R	45	3.00	EA	1
37500R	50	3.00	EA	1
37550R	55	3.00	EA	1
37600R	60	4.53	EA	1
37800R	80	3.99	EA	1

Motor Run Capacitors – 370 VAC

Dual capacitance. Oval, metal can.



CATALOG NO.	uf	CAN HT. INCHES	UOM	ORDER MULTIPLE
3GJ0515	15+5	2.95	EA	1
3GJ1015	15+10	2.95	EA	1
3GJ0520	20+5	2.95	EA	1
3GJ1520	20+15	3.94	EA	1
3GJ0525	25+5	3.35	EA	1
3GJ1025	25+10	2.95	EA	1
3GJ0330	30+3	3.94	EA	1
3GJ0530	30+5	3.94	EA	1
3GJ7530	30+7.5	3.94	EA	1
3GJ0535	35+5	3.94	EA	1
3GJ7535	35+7.5	3.94	EA	1
3GJ7545	45+7.5	3.94	EA	1
3GJ0540	40+5	3.94	EA	1
3GJ0545	45+5	4.53	EA	1
3GJ0555	55+5	4.92	EA	1
3GJ7555	55+7.5	4.92	EA	1
3GJ1060	60+10	4.92	EA	1

Motor Run Capacitors – 370 VAC

Dual capacitance. Round, metal can.



CATALOG NO.	uf	CAN HT. INCHES	UOM	ORDER MULTIPLE
3GR0325	25+3	3.00	EA	1
3GR0330	30+3	3.00	EA	1
3GR0335	35+3	3.40	EA	1
3GR0340	40+3	3.99	EA	1
3GR0425	25+4	3.00	EA	1
3GR0525	25+5	3.54	EA	1
3GR0530	30+5	3.54	EA	1
3GR7530	30+7.5	3.40	EA	1
3GR0435	35+4	3.40	EA	1
3GR0515	15+5	2.61	EA	1
3GR0520	20+5	2.61	EA	1
3GR0535	35+5	3.74	EA	1
3GR0540	40+5	3.94	EA	1
3GR0545	45+5	3.74	EA	1
3GR0550	50+5	3.54	EA	1
3GR0555	55+5	3.40	EA	1
3GR0560	60+5	3.54	EA	1
3GR0570	70+5	3.99	EA	1
3GR0580	80+5	5.96	EA	1
3GR1080	80+10	5.16	EA	1
3GR7540	40+7.5	3.99	EA	1
3GR7555	55+7.5	3.40	EA	1
3GR7560	60+7.5	3.40	EA	1
3GR7580	80+7.5	3.40	EA	1
3GR1035	35+10	3.99	EA	1

Motor Run Capacitors – 440 VAC

Single capacitance. Oval, metal can.



CATALOG NO.	uf	CAN HT. INCHES	UOM	ORDER MULTIPLE
45020H	2	1.77	EA	1
45030H	3	1.77	EA	1
45040H	4	2.17	EA	1
45050H	5	2.17	EA	1
45060H	6	2.95	EA	1
45075H	7.5	2.17	EA	1
45100H	10	2.56	EA	1
45125H	12.5	2.95	EA	1
45150H	15	2.95	EA	1
45175H	17.5	3.94	EA	1
45200H	20	2.56	EA	1
45250H	25	2.95	EA	1
45300H	30	3.35	EA	1
45350H	35	3.35	EA	1
45400H	40	3.94	EA	1
45450H	45	3.94	EA	1
45500H	50	4.53	EA	1
45550H	55	4.53	EA	1
45600H	60	5.31	EA	1
45700H	70	3.75	EA	1
45800H	80	3.75	EA	1

Motor Run Capacitors – 440 VAC

Dual capacitance. Oval, metal can.



CATALOG NO.	uf	CAN HT. INCHES	UOM	ORDER MULTIPLE
4JJ0525	25+5	3.35	EA	1
4JJ0530	30+5	3.94	EA	1
4JJ0535	35+5	3.94	EA	1
4JJ0540	40+5	3.94	EA	1
4JJ0545	45+5	4.53	EA	1
4JJ0555	55+5	3.75	EA	1
4JJ7535	35+7.5	4.92	EA	1
4JJ7540	40+7.5	4.92	EA	1
4JJ7545	45+7.5	4.92	EA	1
4JJ1055	55+10	3.75	EA	1
4JJ0560	60+5	4.92	EA	1

Motor Run Capacitors – 440 VAC

Single capacitance. Round, metal can.



CATALOG NO.	uf	CAN HT. INCHES	UOM	ORDER MULTIPLE
45150R	15	2.61	EA	1
45175R	17.5	2.95	EA	1
45200R	20	3.40	EA	1
45250R	25	2.95	EA	1
45300R	30	3.99	EA	1
45350R	35	3.94	EA	1
45400R	40	3.94	EA	1
45450R	45	4.53	EA	1
45500R	50	4.92	EA	1
45550R	55	3.99	EA	1
45600R	60	4.53	EA	1
45800R	80	4.97	EA	1

Motor Run Capacitors – 440 VAC

Dual capacitance. Round, metal can.



CATALOG NO.	uf	CAN HT. INCHES	UOM	ORDER MULTIPLE
4JR0525	25+5	3.54	EA	1
4JR7525	25+7.5	3.99	EA	1
4JR0530	30+5	3.54	EA	1
4JR7530	30+7.5	3.88	EA	1
4JR0535	35+5	3.74	EA	1
4JR7535	35+7.5	3.54	EA	1
4JR0440	40+4	3.40	EA	1
4JR0540	40+5	3.54	EA	1
4JR7540	40+7.5	4.72	EA	1
4JR0545	45+5	3.74	EA	1
4JR7545	45+7.5	3.40	EA	1
4JR0550	50+5	4.13	EA	1
4JR7550	50+7.5	3.40	EA	1
4JR0555	55+5	4.92	EA	1
4JR1055	55+10	4.57	EA	1
4JR7555	55+7.5	3.40	EA	1
4JR0560	60+5	4.92	EA	1
4JR7560	60+7.5	5.91	EA	1
4JR1060	60+10	3.99	EA	1

CAPACITORS cont'd

Motor Start Capacitors – 110/125 VAC

Variable capacitance. Round, plastic can.



CATALOG NO.	uf	CASE DIAMETER	CAN HT. INCHES	UOM	ORDER MULTIPLE
56-72	56-72	1.437	2.75	EA	1
88-108	88-108	1.437	2.75	EA	1
108-130	108-130	1.437	2.75	EA	1
124-156	124-156	1.437	2.75	EA	1
145-175	145-175	1.437	2.75	EA	1
161-193	161-193	1.437	2.75	EA	1
189-227	189-227	1.437	2.75	EA	1
200-240	200-240	1.437	2.75	EA	1
216-259	216-259	1.437	2.75	EA	1
233-292	233-292	1.437	2.75	EA	1
270-324	270-324	1.437	2.75	EA	1
324-388	324-388	1.437	2.75	EA	1
340-408	340-408	1.437	3.37	EA	1
378-440	378-440	1.437	3.37	EA	1
400-480	400-480	1.437	3.37	EA	1
460-552	460-552	1.437	3.37	EA	1
540-648	540-648	1.812	3.37	EA	1
590-708	590-708	1.812	3.37	EA	1
708-850	708-850	1.812	3.37	EA	1
829-995	829-995	2.062	4.37	EA	1
1000-1200	1000-1200	2.062	4.37	EA	1

Motor Start Capacitors – 220/250 VAC

Variable capacitance. Round, plastic can.



CATALOG NO.	uf	CASE DIAMETER	CAN HT. INCHES	UOM	ORDER MULTIPLE
43-53220	43-53	1.437	3.365	EA	1
56-72220	56-72	1.437	2.75	EA	1
72-88220	72-88	1.812	3.365	EA	1
88-108220	88-108	1.812	3.37	EA	1
108-130220	108-130	1.812	3.37	EA	1
124-156220	124-156	1.812	3.37	EA	1
145-175220	145-175	1.812	3.37	EA	1
161-193220	161-193	1.812	4.37	EA	1
189-227220	189-227	2.062	3.37	EA	1
216-259220	216-259	2.062	3.37	EA	1
233-292220	233-292	2.062	3.37	EA	1
270-324220	270-324	2.062	4.37	EA	1

Motor Start Capacitors – 330 VAC

Variable capacitance. Round, plastic can.



CATALOG NO.	uf	CASE DIAMETER	CAN HT. INCHES	UOM	ORDER MULTIPLE
43-53330	45-53	1.812	3.365	EA	1
72-88330	72-88	1.812	3.365	EA	1
88-108330	88-108	1.812	3.37	EA	1
108-130330	108-130	2.062	4.37	EA	1
124-156330	124-156	2.062	4.37	EA	1
145-175330	145-175	2.062	4.37	EA	1
161-193330	161-193	2.062	4.37	EA	1
189-227330	189-227	2.062	4.37	EA	1
216-259330	216-259	2.062	4.37	EA	1
270-324330	270-324	2.062	4.37	EA	1

HARD START KITS

Torque Plus – DST-5 300% Boost, DST-6 500% Boost

Totally solid state, our DST-5 is just right for all permanent split capacitor (PSC) compressors from 1/2 to 10 H.P. It can be used on units that operate on 120 through 288 Volts. The DST-6 offers a larger capacitor for severely hard-to-start compressors. The DST-6 can be used on all PSC single phase compressors from 1-1/2 to 10 H.P. A unique combination of relay and safety timer. The capacitor is automatically disconnected in 0.5 seconds if the compressor fails to start.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
DST-5	Torque Plus – 300% Torque Multiplier	EA	1
DST-6	Torque Plus – 500% Torque Multiplier	EA	1

VariTorque™ 690% Boost, Adjustable & Automatic, Instant Recycling

The next generation in Compressor Hard Start technology – the Varitorque™ 690% Boost, Instant Recycling Hard Start Kit. Adjustable starting torque allows installer to optimize motor starting and minimize problems normally associated with hard start kits. Adjust to reduce electrical load problems including light flicker on compressor startup. Includes patent pending circuitry which protects capacitor, motor and relay. LED indicator provides easy 2 wire hookup. 1/2 to 10 HP.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
DST-10	VariTorque Hard Start Kit	EA	1



Literature – Download all literature from the DiversiTech website using the Form ID shown in the icon. The URL is www.diversitech.com/literature/FORMID.pdf

DiversiTech Definite Purpose Contactors

Two pole, small frame.



CATALOG NO.	FL AMPS	COIL VAC	UOM	ORDER MULTIPLE
EC30224	30	24	EA	1
EC302120	30	120	EA	1
EC302240	30	240	EA	1
EC40224	40	24	EA	1
EC402120	40	120	EA	1
EC402240	40	240	EA	1

DiversiTech Three Pole Definite Purpose Contactors

Three pole, large frame.



CATALOG NO.	FL AMPS	COIL VAC	UOM	ORDER MULTIPLE
EC30324	30	24	EA	1
EC303120	30	120	EA	1
EC303240	30	240	EA	1
EC40324	40	24	EA	1
EC403120	40	120	EA	1
EC403240	40	240	EA	1

Definite Purpose Contactors

Three pole, large frame. 30-40 Amp contactors work with the DD11 auxiliary contacts, and 50-90 Amp contactors work with the D10 and D11 auxiliary contacts.



CATALOG NO.	FL AMPS	COIL VAC	UOM	ORDER MULTIPLE
DP30324	30	24	EA	1
DP303120	30	120	EA	1
DP303240	30	240	EA	1
DP40324	40	24	EA	1
DP403120	40	120	EA	1
DP403240	40	240	EA	1
DP50324	50	24	EA	1
DP503120	50	120	EA	1
DP503240	50	240	EA	1
DP60324	60	24	EA	1
DP603120	60	120	EA	1
DP603240	60	240	EA	1
DP75324	75	24	EA	1
DP753120	75	120	EA	1
DP753240	75	240	EA	1
DP90324	90	24	EA	1
DP903120	90	120	EA	1
DP903240	90	240	EA	1

Definite Purpose Contactors

Single pole, small frame. These contactors will work with the DD11 auxiliary contacts.



CATALOG NO.	FL AMPS	COIL VAC	UOM	ORDER MULTIPLE
DP30124	30	24	EA	1
DP301120	30	120	EA	1
DP301240	30	240	EA	1

Definite Purpose Contactors

Two pole, small frame. These contactors will work with the DD11 auxiliary contacts.



CATALOG NO.	FL AMPS	COIL VAC	UOM	ORDER MULTIPLE
DP25224	25	24	EA	1
DP252120	25	120	EA	1
DP252240	25	240	EA	1
DP30224	30	24	EA	1
DP302120	30	120	EA	1
DP302240	30	240	EA	1
DP40224	40	24	EA	1
DP402120	40	120	EA	1
DP402240	40	240	EA	1

Definite Purpose Contactors

Four pole, large frame. These contactors will work with the DD11 auxiliary contacts.



NEW!



CATALOG NO.	FL AMPS	COIL VAC	UOM	ORDER MULTIPLE
DP304120	30	120	EA	1
DP30424	30	24	EA	1
DP304240	30	240	EA	1
DP304277	30	277	EA	1
DP404120	40	120	EA	1
DP40424	40	24	EA	1
DP404240	40	240	EA	1
DP404277	40	277	EA	1

CONTACTORS cont'd

Contactor Accessories

Replacement coils.



CATALOG NO.	CONTACTOR FRAME SIZE	VOLTAGE	UOM	ORDER MULTIPLE
DA2V14	50-60 Amp	24	EA	1
DA2V02	50-60 Amp	120	EA	1
DA2V09	50-60 Amp	240	EA	1
DA2V06	50-60 Amp	480	EA	1
DA3V14	75-90 Amp	24	EA	1
DA3V02	75-90 Amp	120	EA	1
DA3V09	75-90 Amp	240	EA	1
DA3V06	75-90 Amp	480	EA	1

Contactor Accessories

D10 and D11 auxiliary contacts are designed for 50 Amp to 90 Amp 3 pole contactors while the DD11 auxiliary contacts are designed for 20 to 40 Amp 3 pole contactors.



CATALOG NO.	CONTACTOR FRAME SIZE	VOLTAGE	UOM	ORDER MULTIPLE
D10	1-N.O.	50-90 Amp	EA	1
D11	1-N.O. 1-N.C.	50-90 Amp	EA	1
DD11	1-N.O. 1-N.C.	20-40 Amp	EA	1

RELAYS

General Purpose Relays – 9400 Series

CATALOG NO.	DESCRIPTION	AMPS RES	FLA/LRA@125V	FLA/LRA@250V	COIL VOLTAGE	UOM	ORDER MULTIPLE
D90-360	SPST-NO	18	12/60	8/48	24 VAC	EA	1
D90-362	SPST-NO	18	12/60	8/48	120 VAC	EA	1
D90-364	SPST-NO	18	12/60	8/48	240 VAC	EA	1
D90-370	SPDT	18	12/60	8/48	24 VAC	EA	1
D90-372	SPDT	18	12/60	8/48	120 VAC	EA	1
D90-374	SPDT	18	12/60	8/48	240 VAC	EA	1
D90-380	SPST NO+NC	18	12/60	8/48	24 VAC	EA	1
D90-382	SPST NO+NC	18	12/60	8/48	120 VAC	EA	1
D90-384	SPST NO+NC	18	12/60	8/48	240 VAC	EA	1



General Purpose Relays – 8400 Series



CATALOG NO.	DESCRIPTION	AMPS RES/IND	COIL VOLTAGE	UOM	ORDER MULTIPLE
D90-290Q	SPST-NO	16/8	24 VAC	EA	1
D90-291Q	SPST-NO	16/8	120 VAC	EA	1
D90-292Q	SPST-NO	16/8	240 VAC	EA	1
D90-293Q	SPDT	8/8	24 VAC	EA	1
D90-294Q	SPDT	8/8	120 VAC	EA	1
D90-295Q	SPDT	8/8	240 VAC	EA	1

Potential Relays



CATALOG NO.	COIL VOLTAGE	PICK-UP MIN	PICK-UP MAX	DROP-OUT MAX	UOM	ORDER MULTIPLE
DPR063	168	140	153	45	EA	1
DPR064	395	242	272	140	EA	1
DPR065	332	171	184	90	EA	1
DPR066	395	223	252	130	EA	1
DPR067	420	300	328	121	EA	1
DPR068	502	314	342	135	EA	1
DPR069	395	180	195	105	EA	1
DPR071	420	223	259	121	EA	1

General Purpose Switching Relays



CATALOG NO.	COIL VOLTAGE	TERMINALS 1-2-3	TERMINALS 4-5-6	UOM	ORDER MULTIPLE
D-90340	24	POWER	POWER	EA	1
D-90341	110/120	POWER	POWER	EA	1
D-90342	208/240	POWER	POWER	EA	1

FAN CENTERS

Low voltage for one and two speed fan motors; auxiliary circuits in heating, cooling, or heating/cooling applications.

- DPDT Relay
- UL, CUR file E237660
- Color-coded pre-stripped leads
- 24V coil voltage, power, and duty rated contacts
- Mounts directly to 4" electrical box



CATALOG NO.	VOLTAGE	UOM	ORDER MULTIPLE
D-90113	120	EA	1
D-90118	208/240	EA	1

TRANSFORMERS

Transformers – Class 2 1585 UL Recognized



CATALOG NO.	VA	PRI	SEC	UOM	ORDER MULTIPLE
T1401	40	120	24	EA	1
T1403	40	208/240	24	EA	1
T1404	40	120/208/240	24	EA	1

Transformers – Class 2 1585 UL Recognized

Plate-mount with terminal connection.



CATALOG NO.	VA	PRI	SEC	UOM	ORDER MULTIPLE
T4401	40	120	24	EA	1
T4403	40	120/208/240	24	EA	1
T4501	50	120/208/240	24	EA	1

Transformers – Class 2 1585 UL Recognized



CATALOG NO.	VA	PRI	SEC	UOM	ORDER MULTIPLE
T2401	40	120	24	EA	1
T2402	40	277	24	EA	1
T2403	40	208/240	24	EA	1
T2404	40	120/208/240	24	EA	1

Transformers – Class 2 1585 UL Recognized

Multi-mount with wire connection secondary.



CATALOG NO.	VA	PRI	SEC	UOM	ORDER MULTIPLE
T5401	40	120	24	EA	1
T5403	50	120/208/240	24	EA	1
T5404	50	120/208/240	24/12/2.5	EA	1

Transformers – Class 2 1585 UL Recognized

Multi-mount with terminal connection secondary.



CATALOG NO.	VA	PRI	SEC	UOM	ORDER MULTIPLE
T3401	40	120	24	EA	1
T3402	40	208/240	24	EA	1
T3403	40	120/208/240	24	EA	1
T3501	50	120/208/240	24	EA	1

Transformers – Class 2 1585 UL Recognized

Heavy duty with external fuse (T67XX) or circuit breaker (T77XX).



CATALOG NO.	VA	PRI	SEC	UOM	ORDER MULTIPLE
T6751	75	480	24	EA	1
T6752	75	120/208/240	24	EA	1
T6753	75	120/208/240/480	24	EA	1
T7751	75	120/208/240	24	EA	1
T7752	75	120/208/240/480	24	EA	1

THERMOSTATS

9400 Series Digital Non-Programmable Thermostat

- ROBERTSHAW
- 1 Heat/1 Cool
- Large Back-lit Display
- Winter and Summer Setpoint Memory
- 24V Heating & Cooling System Compatibility
- Compressor Short Cycle Protection
- When discontinued, replace with 675-RS4110



675-9400

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
675-9400	Digital Non-Programmable Thermostat	EA	1

9420 Series Digital Non-Programmable Thermostat

- ROBERTSHAW
- 2 Heat/2 Cool
- Large Back-lit Display
- Winter and Summer Setpoint Memory
- 24V Heating & Cooling System Compatibility
- Adjustable 1st and 2nd Stage Differential
- When discontinued, replace with 675-RS4220



675-9420

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
675-9420	2 Heat/2 Cool Heat Pump Thermostat	EA	1

9500 Series Digital Non-Programmable Thermostat

- ROBERTSHAW
- 1 Heat/1 Cool
- Compatible with all standard 24 VAC heating and cooling systems
- O & B Terminals
- Automatic Compressor Short Cycle Protection
- When discontinued, replace with 675-RS4110



675-9500

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
675-9500	1 Heat/1 Cool Digital Thermostat	EA	1

9505 Series Digital Non-Programmable Thermostat

- ROBERTSHAW
- 1 Heat
- Compatible with all standard 24 VAC or millivolt heating systems
- Positive Off Switch
- When discontinued, replace with 675-RS4110



675-9505

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
675-9505	1 Heat Digital Thermostat	EA	1

9515 Series Digital Non-Programmable Thermostat

- ROBERTSHAW
- 2 Heat/2 Cool
- Compatible with all standard 24 VAC multi-stage heating & cooling systems
- O & B Terminals
- Automatic Compressor Short Cycle Protection
- Worry-Free Memory Storage
- Adjustable 1st and 2nd Stage Differential
- When discontinued, replace with 675-RS4220



675-9515

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
675-9515	2 Heat/2 Cool Digital Thermostat	EA	1

9520 Series Digital Non-Programmable Thermostat

- ROBERTSHAW
- 2 Heat/2 Cool
- Compatible with all Standard 24 VAC Heat Pump Systems
- O & B Terminals
- Automatic Compressor Short Cycle Protection
- Lighted System Status Indicators
- Worry Free Memory Storage
- Adjustable 1st and 2nd stage differential
- When discontinued, replace with 675-RS4220



675-9520

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
675-9520	2 Heat/2 Cool Digital Heat Pump Thermostat	EA	1

9600 Series Digital Programmable Thermostat

- ROBERTSHAW
- 1 Heat/1 Cool
- Compatible with all standard 24 VAC heating and cooling systems
- Weekly 5-2 Day Programming
- Automatic Compressor Short Cycle Protection
- When discontinued, replace with 675-RS5110



675-9600

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
675-9600	1 Heat/1 Cool Programmable Thermostat	EA	1

9610 Series Digital Programmable Thermostat

- ROBERTSHAW
- 1 Heat/1 Cool
- Compatible with all standard 24 VAC heating and cooling systems
- 7 Day Programming
- Quickset™
- ENERGY STAR rated for Energy Savings
- O & B Terminals
- When discontinued, replace with 675-RS5110



675-9610

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
675-9610	1 Heat/1 Cool 7 Day Programmable Thermostat	EA	1



Literature – Download all literature from the DiversiTech website using the Form ID shown in the icon. The URL is www.diversitech.com/literature/FORMID.pdf

9615 Series Digital Programmable Thermostat

- ROBERTSHAW
- 2 Heat/2 Cool
- Compatible with all standard 24 VAC heat pump systems
- Quickset™
- ENERGY STAR rated for Energy Savings
- Multi Colored LEDs indicate system status
- 24V Powered with Battery Backup
- Adjustable 1st and 2nd stage differential
- When discontinued, replace with 675-RS5220



675-9615

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
675-9615	2 Heat/2 Cool Programmable Thermostat	EA	1

9620 Series Digital Programmable Thermostat

- ROBERTSHAW
- 2 Heat/2 Cool
- Compatible with all standard 24 VAC heat pump systems
- Quickset™
- ENERGY STAR rated for Energy Savings
- Multi Colored LEDs indicate system status
- 24V Powered with Battery Backup
- Adjustable 1st and 2nd stage differential
- When discontinued, replace with 675-RS5220



675-9620

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
675-9620	2 Heat/2 Cool Digital Programmable Heat Pump Thermostat	EA	1

Touchscreen Thermostat

A US DOE Energy Star rated touchscreen room thermostat built upon easy-to-use, but powerful technology which efficiently heats or cools your home. It's never been so easy to keep your home HVAC operating costs so low! By programmably altering temperature set point based on room occupancy patterns, this thermostat ensures that energy isn't thrown away. Fan modes include On, Automatic, and Intermittent (10 minutes every hour) and are programmable through a 7 day regimen with 4 events per day. Each mode is programmable per event; programs can be copied day to day. And, the thermostat's Energy Watch program makes it easier than ever to track of the total operating cost of the HVAC system.



675-TS21

Superior user interface! The scratch resistant dot matrix screen shows simple or dynamic displays with virtual buttons. Outstanding features such as:

- automatic daylight savings changeover
- negative image and automatic nighttime display
- temperature
- filter monitor
- clock/date
- humidity control (675-TS32H only)

and readouts which include fahrenheit or celcius, as well as indoor and outdoor temperature make this thermostat the ultimate choice. Permanent (non-battery) memory for settings, a variable security lock and custom installer message add peace of mind.

2-wire model easily allows for the retro-fit of a Touchscreen Thermostat into installations where only 2 wires are available from the air handler to the thermostat location.



LIT-FLY-TS

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
675-TS21	Touchscreen Thermostat 2 Heat/1 Cool	EA	1
675-TS32	Touchscreen Thermostat 3 Heat/2 Cool	EA	1
675-TS32H	Touchscreen Thermostat 3 Heat/2 Cool and Humidity Control	EA	1

THERMOSTAT GUARDS

Plastic Thermostat Guards

Use to prevent tampering with thermostats. The covers are clear, allowing complete viewing of the thermostat and current settings. Furnished complete with ring and/or solid base. Includes vent holes for easy airflow across the thermostat. Lockable with universal key. Internal dimensional clearance/sizing for thermostats as noted.



585-TG1

CATALOG NO.	DESCRIPTION	T-STAT CLEARANCE	UOM	ORDER MULTIPLE
585-TG	Clear Plastic w/Two Bases	8-1/4" x 4-1/2" x 3-1/4"	EA	1
585-TG1	Clear Plastic w/Two Bases	5-3/4" x 3-1/2" x 2-3/4"	EA	1
585-TG2	Clear Plastic w/Two Bases	4-3/4" x 4-1/4" x 2-3/4"	EA	1
585-TG5	Clear Plastic w/Solid Base	3-1/2" x 3-1/4" x 2-1/4"	EA	1
585-TG6	Clear Plastic w/Two Bases	6-1/4" x 3-3/4" x 1-3/4"	EA	1

Steel Thermostat Guards

Steel thermostat guards are used to prevent tampering with thermostats. The covers are steel, giving complete tamper protection of the thermostat, and physical impact protection. Great for warehouse and industrial locations. Furnished complete with ring and/or solid base as noted. Includes vent holes for easy airflow across the thermostat. Lockable with universal key. Internal dimensional clearance/sizing for thermostats as noted.



585-TG4

CATALOG NO.	DESCRIPTION	T-STAT CLEARANCE	UOM	ORDER MULTIPLE
585-TG3	Beige Steel w/Solid Base	6" x 4" x 3"	EA	1
585-TG4	Beige Steel w/Ring Base	6" x 4" x 3"	EA	1
585-TG7	Beige Steel w/Solid Base	5-1/2" x 3-1/2" x 2-3/4"	EA	1
585-TG8	Beige Steel w/Ring Base	5" x 3" x 2-3/4"	EA	1
585-TG9	Beige Steel w/Two Bases	6" x 4" x 3"	EA	1

Cross Reference

DIVERSITECH PART NO.	BEKO PART NO.	BRAMEC PART NO.	MARS PART NO.
585-TG	BTG-UK2	13012	70220
585-TG1	BTG-RK	13016	70210
585-TG2	BTG-K	13008	70205
585-TG3	BTG-UM	13010	70223
585-TG4	BTG-UWM	13011	70224
585-TG5	BTG-EK	13004	70201
585-TG6	BTG-DK	13018	70217
585-TG7	BTG-54VL	13002	70215
585-TG8	BTG-54VLW	13001	70216

THERMOSTAT WIRE

Thermostat Wire

Class 2 thermostat wire for indoor wiring needs. Soft drawn bare copper wire, semi-rigid PVC insulation and PVC overall jacket. Packaged on aluminum spool.



620-18-5

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
620-18-2	18 AWG, 2 Conductors – 500 ft. Spool	EA	4
620-18-3	18 AWG, 3 Conductors – 500 ft. Spool	EA	4
620-18-4	18 AWG, 4 Conductors – 250 ft. Spool	EA	4
620-18-5	18 AWG, 5 Conductors – 250 ft. Spool	EA	4
620-18-6	18 AWG, 6 Conductors – 250 ft. Spool	EA	4
620-18-7	18 AWG, 7 Conductors – 250 ft. Spool	EA	4
620-18-8	18 AWG, 8 Conductors – 250 ft. Spool	EA	4
620-18-9	18 AWG, 9 Conductors – 250 ft. Spool	EA	4
620-18-10	18 AWG,10 Conductors – 250 ft. Spool	EA	4
620-18-12	18 AWG,12 Conductors – 250 ft. Spool	EA	4
620-20-2	20 AWG, 2 Conductors – 500 ft. Spool	EA	4
620-20-3	20 AWG, 3 Conductors – 500 ft. Spool	EA	4
620-20-4	20 AWG, 4 Conductors – 250 ft. Spool	EA	4
620-20-5	20 AWG, 5 Conductors – 250 ft. Spool	EA	4
620-20-6	20 AWG, 6 Conductors – 250 ft. Spool	EA	4
620-20-7	20 AWG, 7 Conductors – 250 ft. Spool	EA	4
620-20-8	20 AWG, 8 Conductors – 250 ft. Spool	EA	4
620-20-10	20 AWG,10 Conductors – 250 ft. Spool	EA	4

U.L. Listed. Meets Subject 13 per Article 725, 1990 NEC.

Plenum Thermostat Wire

UL Listed type CL2P – NEC Article 725.

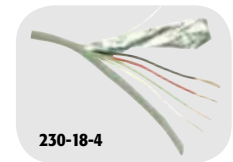


620-18-5P

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
620-18-2P	18 AWG, 2 Conductors – 500 ft. Spool	EA	4
620-18-3P	18 AWG, 3 Conductors – 500 ft. Spool	EA	4
620-18-4P	18 AWG, 4 Conductors – 250 ft. Spool	EA	4
620-18-5P	18 AWG, 5 Conductors – 250 ft. Spool	EA	4
620-18-6P	18 AWG, 6 Conductors – 250 ft. Spool	EA	4
620-18-8P	18 AWG, 8 Conductors – 250 ft. Spool	EA	4

Wire for Mini-Split Installation

Wire and cabling specific for mini-split installation power supply and control circuits.



230-18-4

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
230-18-4	Stranded Shielded CL3R, 50' per roll	EA	1
230-16-2	Stranded Shielded CL3R, 50' per roll	EA	1
230-14-3	Solid Non-Shielded CL3R, 50' per roll	EA	1
230-14-4	Stranded Non-Shielded CL3R, 50' per roll	EA	1
230-14-7	Stranded Non-Shielded CL3R, 50' per roll	EA	1
230-14-4S	Stranded Shielded CL3R, 50' per roll	EA	1

DISCONNECT SWITCHES

DiversiTech Pull-out Disconnect Switches with Side Opening Door

- Fused models designed with fuses in pull-out handle for easy replacement
- Line, load, and ground terminals aligned for ease of wiring
- Reversible door – opens to the left or to the right
- Side opening door opens more than 180 degrees for maximum access
- Fused models have indicator lights for blown fuses
- Full dead front
- UL Listed IRF9, NEMA TYPE 3R: Raintight, Sleet Resistant – Outdoor
- US Patent Number 6,630,637.



DDS-60



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
DDS-30	30A Fusible Disconnect Switch	EA	10
DDS-60	60A Fusible Disconnect Switch	EA	10
DDS-60U	60A Non-Fusible Disconnect Switch	EA	10

DiversiTech Low-Profile Disconnect Switch

- Slightly smaller design than standard DiversiTech Disconnects
- Side opening door
- Full dead front
- UL Listed IRF9, NEMA TYPE 3R: Raintight, Sleet Resistant – Outdoor



EDS-60U

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
EDS-60U	60A Non-Fusible Disconnect Switch	EA	10



Literature – Download all literature from the DiversiTech website using the Form ID shown in the icon. The URL is www.diversitech.com/literature/FORMID.pdf

DISCONNECT SWITCHES cont'd

QO200TR A/C Disconnect

- 60 amp switch rated for 10 HP motors at 240 VAC.
- On-Off circuit breaker type switch. No pull-out head that can be lost or stolen.
- Four, one-inch combination knockouts – two in back and two in bottom end wall.
- Removing the cover housing provides open access to lugs for easy wiring.



QO200TR
SQUARE D
GROUPE SCHNEIDER

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
QO200TR	60A Disconnect Switch	EA	1

Non-Metallic Disconnects

NEMA 3R rated non-metallic, pullout type, excellent for coastal environments. Single phase 240 Volts AC.



750-P30F
SQUARE D
GROUPE SCHNEIDER

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
750-P30F	Fusible 30 Amp	EA	10
750-P60F	Fusible 60 Amp	EA	10
750-P60NF	Non-Fusible 60 Amp	EA	10

Three Phase Disconnects

UL listed, File E5239. Meets UL98 for enclosed switches and NEMA Std. KS-1. Suitable as service entrance equipment when applied with neutral or ground lug kit. Rainproof type 3R enclosure.



750-30F-3PH
SQUARE D
GROUPE SCHNEIDER

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
750-30F-3PH	Fusible 30 Amp	EA	1
750-60F-3PH	Fusible 60 Amp	EA	1
750-60NF-3PH	Non-Fusible 60 Amp	EA	1

ELECTRICAL SUPPLIES

Electrical Toggle Switches

Side wire design with automatic grounding and large binding head terminal screws for fast wiring. Lubricated cam provides smooth lever action.



620-601

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
620-600	20A-1 HP 120V, Single Pole, Brown	EA	10
620-601	20A-1 HP 120V, Single Pole, Ivory	EA	10
625-CS120W	20A-1HP 120V Single Pole, White	EA	10
620-602	20A-1 HP 120V, 3-Way, Brown	EA	10
620-603	20A-1 HP 120V, 3-Way, Ivory	EA	10
625-1301W	15A-1/2HP 120V Single Pole, White	EA	10
620-604	15A-1/2 HP 120V, Single Pole, Brown	EA	10
620-605	15A-1/2 HP 120V, Single Pole, Ivory	EA	10
620-606	15A-1/2 HP 120V, 3-Way, Brown	EA	10
620-607	15A-1/2 HP 120V, 3-Way, Ivory	EA	10

U.L. Listed. C.S.A. Certified. Verified to Federal Spec. WS896E.

Electrical Duplex Receptacles

Automatic grounding for fast installation. Heavy duty mounting strap for additional assembly strength. Copper alloy power/ground contacts for optimum continuity. Side wire design with large binding head terminal screws for fast wiring.



620-701 **620-702**
625-CR15W **620-704**

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
620-700	15A, 125V, Brown	EA	10
620-701	15A, 125V, Ivory	EA	10
625-CR15W	15A 125V, White	EA	10
620-702	20A, 125V, Brown	EA	10
620-703	20A, 125V, Ivory	EA	10
625-CR20W	20A 125V, White	EA	10
620-704	15A, 125V, Brown – Residential	EA	10
620-705	15A, 125V, Ivory – Residential	EA	10
625-270W	15A 125V, White – Residential	EA	10

U.L. Listed. C.S.A. Certified (NEMA 5-15 Type).

ELECTRICAL SUPPLIES cont'd

Switch/Plug Combo

Use with air handlers and condensate pumps. Touch-A-Matic design, with exclusive spring loaded steel ball mechanism for smooth, positive contact movement. Small neon pilot light ON when switch is ON, is built-in to the switch on switch/receptacle.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
620-274W	White 1P 3W Grounding—15A 120V	EA	10

U.L. Listed. C.S.A. Approved.

Plastic Wall Plates

Non-flammable thermoplastic, phenolic or urea material. Color-matched 1/2" long steel mounting screws furnished. Smooth surface – no recessed areas to collect dirt, discolor. Easy to clean. Full weight and thickness provide high dielectric strength, minimum moisture absorption, impact resistance. Warp resistant, fit flush to wall.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
625-2139B	Double Toggle Cover – Brown	EA	10
625-2139V	Double Toggle Cover – Ivory	EA	10
625-2139W	Double Toggle Cover – White	EA	10
625-2132B	Duplex Receptacle Cover – Brown	EA	25
625-2132V	Duplex Receptacle Cover – Ivory	EA	25
625-2132W	Duplex Receptacle Cover – White	EA	10
625-2129B	Blank Cover – Brown	EA	25
625-2129V	Blank Cover – Ivory	EA	25
625-2129W	Blank Cover – White	EA	25
625-2134B	Single Toggle Cover – Brown	EA	25
625-2134V	Single Toggle Cover – Ivory	EA	25
625-2134W	Single Toggle Cover – White	EA	25

U.L. Listed. C.S.A. Approved.

Switch Covers



CATALOG NO.	SIZE	TYPE	DESCRIPTION	UOM	ORDER MULTIPLE
625-S17	4" X 4"	Gas	4" Square Box	EA	1
625-S16	4-1/4" X 2-3/4"	Gas	Utility/Handy Box	EA	1
625-S15	4-1/2" X 2-1/2"	Gas	Flush Mount	EA	1
625-S14	4" X 4"	Oil	4" Square Box	EA	1
625-S13	4-1/4" x 2-3/4"	Oil	Utility/Handy Box	EA	1
625-S19	4-1/2" X 2-1/2"	Oil	Flush Mount	EA	1
625-S20	4-3/4" X 2-1/2"	Emergency	Switch Plate	EA	1
625-S21	4-1/4" X 2-7/10"	Emergency	Switch Plate	EA	1
625-S18	3/4"		Switch Guard (Wall plate/ switch not included)	EA	1

Toggle Switches

Single pole-double pole – A.C. Underwriters' Listed CSA APP. No. 10016. Furnished with screw terminals.

- Rating A: 20A – 125VAC, 20A – 250VAC, 1 H.P. at 120-240V
- Rating B: 15A – 125/250VAC, 3/4 H.P. at 240V.



CATALOG NO.	DESCRIPTION	RATING	UOM	ORDER MULTIPLE
TS-1	Toggle Switch – SP-ST – ON/OFF	A	EA	1
TS-2	Toggle Switch – SP-DT – ON/OFF	A	EA	1
TS-3	Toggle Switch – SP-DT-CO – ON/OFF/ON	B	EA	1
TS-4	Toggle Switch – DP-ST – ON/OFF	A	EA	1
TS-5	Toggle Switch – DP-DT – ON/OFF	A	EA	1
TS-6	Toggle Switch – DP-DT-CO – ON/OFF/ON	B	EA	1

Toggle Switch Cover

Weatherproof body for toggle switches up to 15/16" long.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
625-B1	Toggle Switch Cover	EA	5

Power Supply Cord (Pigtails)

Stranded bare copper conductors. Grounding conductors. PVC jacket. Right and straight angle male plug. 110 Volt. 16 AWG x 6' long. SPT-2.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
625-16-6	Power Supply Cord – Straight Plug	EA	50
625-16-690	Power Supply Cord – 90 Degree Plug	EA	50

Dryer Receptacle



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
625-1225	Dryer Receptacle 30A 125/250V NEMA 14-30	EA	10

U.L. Listed. C.S.A. Approved.

Range Receptacle

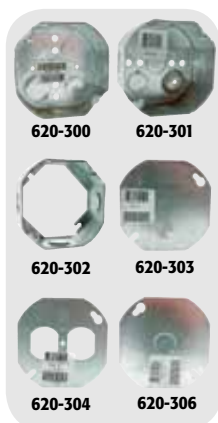


CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
625-1212	Range Receptacle 50A 125/250V NEMA 14-50R	EA	10

U.L. Listed. C.S.A. Approved.

Electrical Outlet Boxes, Extensions and Covers

4" steel octagon outlet box, extensions and covers.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
620-300	1-1/2" Deep, 1/2" and 3/4" K.O.s	EA	50
620-301	2-1/8" Deep, 1/2" and 3/4" K.O.s	EA	25
620-302	1-1/2" Deep, 1/2" K.O. Extension	EA	50
620-303	Flat Blank Cover	EA	50
620-304	Flat, Duplex Receptacle Cover	EA	50
620-306	Flat Cover 1/2" K.O. in Center	EA	50

Conforms to Article 370 of NEC. U.L. Listed.

Electrical Outlet Boxes, Extensions and Covers

4" steel square outlet box, extensions and covers.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
620-400	1-1/4" Deep, 1/2" K.O.s	EA	50
620-401	2-1/8" Deep, 1/2" and 3/4" K.O.s	EA	25
620-403	1-1/2" Deep, 1/2" K.O.s	EA	50
620-404	1-1/2" Deep, 1/2" and 3/4" K.O.s Extension	EA	50
620-405	Flat Cover 1/2" K.O. in Center	EA	50
620-406	Flat Blank Cover	EA	50
620-408	Flat, One Toggle Switch Cover	EA	50
620-409	Flat, One Duplex Receptacle Cover	EA	50
620-410	Flat, Two Toggle Switch Cover	EA	50
620-411	One Switch and One Duplex Receptacle Cover	EA	50
620-412	Flat, Two Duplex Receptacle Cover	EA	50

Conforms to Article 370 of NEC. U.L. Listed.

Electrical Outlet Boxes, Extensions and Covers

4-11/16" steel square outlet box covers.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
620-500	2-1/8" Deep, 1/2" and 3/4" K.O.s	EA	25
620-501	Flat Blank Cover	EA	25
620-502	Raised Cover for Single Device	EA	25
620-503	Flat Cover 1/2" K.O. in Center	EA	25

Conforms to Article 370 of NEC. U.L. Listed.

Electrical Outlet Boxes, Extensions and Covers

Standard steel utility (Handy) boxes and covers.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
620-200	1-1/2" Deep, 1/2" K.O.s	EA	50
620-201	1-7/8" Deep, 1/2" K.O.s	EA	50
620-202	2-1/8" Deep, 1/2" K.O.s	EA	50
620-20134	1-7/8" Deep, 3/4" K.O.s	EA	50
620-252	Flat, Two Duplex Receptacle Cover	EA	100
620-253	Flat, Toggle Switch Cover	EA	100
620-254	Flat Blank Cover	EA	100
620-255	Flat Cover 1/2" K.O.	EA	100

Conforms to Article 370 of NEC. U.L. Listed.

Homeline Circuit Breakers

Homeline circuit breakers provide the high level of protection you expect from Square D. No other name in circuit protection is more trusted for reliability and performance than Square D. These are the only breakers accepted in genuine Square D Homeline Load Centers.



SQUARE D
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CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
625-GS15H	Single Pole, 15A	EA	10
625-GS20H	Single Pole, 20A	EA	10
625-GS30H	Single Pole, 30A	EA	10
625-GS40H	Single Pole, 40A	EA	10
625-GS50H	Single Pole, 50A	EA	10
625-GD15H	Two Pole, 15A	EA	10
625-GD20H	Two Pole, 20A	EA	10
625-GD30H	Two Pole, 30A	EA	10
625-GD40H	Two Pole, 40A	EA	10
625-GD50H	Two Pole, 50A	EA	10
625-GD60H	Two Pole, 60A	EA	10
625-GD100	Two Pole, 100A	EA	10

FUSES

Dual Element Fuses – 250V

Provides time delay for temporary over-current conditions and motor running protection for heating and air conditioning equipment. Eliminates unnecessary maintenance from harmless overloads.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
7-CRNR15	15 Amps	EA	10
7-CRNR20	20 Amps	EA	10
7-CRNR25	25 Amps	EA	10
7-CRNR30	30 Amps	EA	10
7-CRNR35	35 Amps	EA	10
7-CRNR40	40 Amps	EA	10
7-CRNR45	45 Amps	EA	10
7-CRNR50	50 Amps	EA	10
7-CRNR60	60 Amps	EA	10

U.L. Class RK-5, Standard for Safety 198E, Current Limiting Fuses, Interrupting Rating 200,000 Amps. rms. A.C.

One Time Fuses

Protection to lighting, heating, and other non-transient circuits.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
7-10KOTN30	30 Amps	EA	10
7-10KOTN35	35 Amps	EA	10
7-10KOTN40	40 Amps	EA	10
7-10KOTN45	45 Amps	EA	10
7-10KOTN50	50 Amps	EA	10
7-10KOTN60	60 Amps	EA	10

U.L. Class H, Standard for Safety 1988, One Time Fuse Interrupting Rating 10,000 Amps. rms. A.C.

Time Delay Fuses – 600V



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
626-HASR15	15 Amp	EA	10
626-HASR20	20 Amp	EA	10
626-HASR25	25 Amp	EA	10
626-HASR30	30 Amp	EA	10
626-HASR35	35 Amp	EA	10

U.L. Listed.

Time Delay Plug Fuses



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
626-10T	Type "T" Plug Fuse – 10 Amp	EA	4
626-15T	Type "T" Plug Fuse – 15 Amp	EA	4
626-20T	Type "T" Plug Fuse – 20 Amp	EA	4
626-25T	Type "T" Plug Fuse – 25 Amp	EA	4
626-30T	Type "T" Plug Fuse – 30 Amp	EA	4

U.L. Listed.

Plug Fuses – Fast Acting

Expels gases caused by the blowing fuse, but doesn't allow flame to escape. Glass top for safety against shock. Positive visual indication of OK condition or blown condition. Distinguishes between overload and dead short conditions. Magnifying center of face. Shapes of face openings identify ratings. Meets Federal Specification WF-791E/Gen. Type 791/1. Base "W" Fast acting fuses.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
626-15	Plug Fuse – 15 Amp	EA	4
626-20	Plug Fuse – 20 Amp	EA	4
626-25	Plug Fuse – 25 Amp	EA	4
626-30	Plug Fuse – 30 Amp	EA	4

U.L. Listed.

Type "S" Non-Tamper Fuses

Provides specific overcurrent protection. Time-delay element protects against premature blowing from motors in air conditioners or compressors. Visual indication of good or blown condition.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
626-3S	Type "S" Fuse – 3.2 Amp	EA	4
626-4S	Type "S" Fuse – 4 Amp	EA	4
626-5S	Type "S" Fuse – 5 Amp	EA	4
626-6S	Type "S" Fuse – 6.25 Amp	EA	4
626-10S	Type "S" Fuse – 10 Amp	EA	4
626-15S	Type "S" Fuse – 15 Amp	EA	4
626-20S	Type "S" Fuse – 20 Amp	EA	4
626-25S	Type "S" Fuse – 25 Amp	EA	4
626-30S	Type "S" Fuse – 30 Amp	EA	4

U.L. Listed. C.S.A. Approved.

In-Line Fuse Holder

For fusing all control circuits up to 30 amp. Features rigid plastic protective covering for each fuse. Used on AC and DC circuits.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
FH-1	In-Line Fuse Holder	EA	10

U.L. Listed.

FUSES cont'd

Blade (Auto) Fuses



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
626-AT0003	Blade Fuse – 3 Amp – Purple, pack of 5	PK	1
626-AT0005	Blade Fuse – 5 Amp – Tan, pack of 5	PK	1

Fuse Pullers



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
626-38071	Fuse Puller – For Fuse Sizes 1/4" to 1/2"	EA	10
626-38073	Fuse Puller – For Fuse Sizes 1" to 1-3/4"	EA	1

Fuse Adapters



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
626-38632	Fuse Adapter – 60 to 30 Reducer for Class H, 250V	EA	1
626-38636	Fuse Adapter – 60 to 30 Reducer for Class H, 600V	EA	1

Fuseblocks



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
626-23133	Fuseblock – 1 Pole Screw Class H, 250V	EA	1
626-23233	Fuseblock – 2 Pole Screw Class H, 250V	EA	1
626-23333	Fuseblock – 3 Pole Screw Class H, 250V	EA	1
626-26311	Fuseblock – 3 Pole Box Lug Class H, 250V	EA	1

Box Cover Units

Maximum amps: 15. Maximum AC volts: 125. For use with Type "T" Plug Fuses.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
620-608	Switch/Fuse Combo (ESSU)	EA	1
620-6081	Plug Fuse Base Only (ESOU)	EA	1
620-6082	Receptacle/Fuse Combo (ESRU)	EA	1
620-6083	Switch/Fuse Combo Square (ESSY)	EA	1

U.L. Listed and C.S.A. Certified.

CONDUIT, FITTINGS, CABLE

Liquid Tite Flexible Conduit

For electrical applications: outside, inside and industrial uses including transformer connections, air conditioning and heating. Joins with metallic or non-metallic connectors, easy to cut. Impact resistant, chemical resistant, and will not kink. U.L. and C.U.L. Listed. For use as indicated in Article 351 of the 1987 NEC.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
750-12100	1/2" x 100' Liquid Tite Conduit – Non-Metallic, 100' per roll	EA	1
750-12100BOX	1/2" x 100' Liquid Tite Conduit – Non-Metallic (in box), 100' per roll	EA	1
750-121000	1/2" x 1000' Liquid Tite Conduit – Non-Metallic, 1000' per roll	EA	1
750-34100	3/4" x 100' Liquid Tite Conduit – Non-Metallic, 100' per roll	EA	1
750-34700	3/4" x 700' Liquid Tite Conduit – Non-Metallic, 700' per roll	EA	1
750-10100	1" x 100' Liquid Tite Conduit – Non-Metallic, 100' per roll	EA	1
750-10400	1" x 400' Liquid Tite Conduit – Non-Metallic, 400' per roll	EA	1
750-1550	1-1/2" x 50' Liquid Tite Conduit – Non-Metallic, 50' per roll	EA	1
750-15100	1-1/2" x 100' Liquid Tite Conduit – Non-Metallic, 100' per roll	EA	1
750-2050	2" x 50' Liquid Tite Conduit – Non-Metallic, 50' per roll	EA	1
750-500	1/2" x 100' Liquid Tite Conduit – Metallic, 100' per roll	EA	1
750-600	3/4" x 100' Liquid Tite Conduit – Metallic, 100' per roll	EA	1

Aluminum Armored MC Cable

90°, C Rated aluminum metal clad cable system. THHN solid copper with specially compounded heat-resistant U.L. Listed insulation and jacket. Flexible interlocked aluminum armor. Extremely durable – withstands severe handling. U.L. Listed #4. Conforms to NEC article 333.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
640-122	12-2 Aluminum Armored MC Cable – 100' per roll	EA	1
640-123	12-3 Aluminum Armored MC Cable – 100' per roll	EA	1
640-142	14-2 Aluminum Armored MC Cable – 100' per roll	EA	1
640-143	14-3 Aluminum Armored MC Cable – 100' per roll	EA	1

CONDUIT, FITTINGS, CABLE cont'd

Romex Connectors – Metallic

Cable connectors for Romex Wire. Zinc die-cast.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
750-RC841	3/8" Romex Connector for 1/2" Knockouts	EA	100
750-RC842	3/4" Romex Connector for 3/4" Knockouts	EA	50

U.L. Listed and C.S.A. Approved.

Liquid Tite Connectors

For use with metallic and non-metallic liquid tite conduit, Type B. Provides smooth connection, no sharp edges to strip wire. Wiring easily pulled through. U. L. Listed. C.U.L. Listed.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
750-NMLT50	1/2" Non-Metallic Straight Connector	EA	25
750-NMLT4550	1/2" Non-Metallic 45 Degree Elbow Connector	EA	10
750-NMLT9050	1/2" Non-Metallic 90 Degree Elbow Connector	EA	10
750-NMLT75	3/4" Non-Metallic Straight Connector	EA	10
750-NMLT4575	3/4" Non-Metallic 45 Degree Elbow Connector	EA	10
750-NMLT9075	3/4" Non-Metallic 90 Degree Elbow Connector	EA	10
750-NMLT100	1" Non-Metallic Straight Connector	EA	5
750-NMLT90100	1" Non-Metallic 90 Degree Elbow	EA	5
750-NMLT150	1-1/2" Non-Metallic Straight Connector	EA	5
750-NMLT90150	1-1/2" Non-Metallic 90 Degree Elbow	EA	5
750-NMLT200	2" Non-Metallic Straight Connector	EA	5
750-NMLT90200	2" Non-Metallic 90 Degree Elbow	EA	5
750-MLT50	1/2" Metallic Straight Connector	EA	25
750-MLT9050	1/2" Metallic 90 Degree Elbow	EA	10
750-MLT75	3/4" Metallic Straight Connector	EA	10
750-MLT9075	3/4" Metallic 90 Degree Elbow	EA	10

Single Piece Liquid Tite Fittings

Conduit threads onto ferrule and up inside the outer body. An inside taper squeezes down on the outside of conduit for a superior liquid tight seal. The cut portion of the conduit does not show, giving a more finished appearance. Easy to use at a lower cost than regular liquid tite fittings.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
750-SLTC50	1/2" Straight Screw-On Fitting	EA	25
750-SLTC9050	1/2" 90° Screw-On Fitting	EA	25
750-SLTC75	3/4" Straight Screw-On Fitting	EA	25
750-SLTC9075	3/4" 90° Screw-On Fitting	EA	25

EMT (Thinwall) Fittings



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
625-800	Set Screw Connector – 1/2"	EA	50
625-801	Set Screw Connector – 3/4"	EA	25
625-304	Strap – One Hole – 1/2"	EA	100
625-305	Strap – One Hole – 3/4"	EA	100
625-541	Strap – Two Hole – 1/2", pack of 50	PK	1
625-542	Strap – Two Hole – 3/4", pack of 50	PK	1
625-810	Set Screw Coupling – 1/2"	EA	50
625-811	Set Screw Coupling – 3/4"	EA	25

BX Set Screw Connectors

BX cable range = .445 to .630 diameter. U.L. Listed. CSA Approved.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
640-845	Trade Size – 3/8"	EA	100

Non-Metallic Sheathed Cable (Romex Wire)

600V building wire. Easy to pull and strip, flame and moisture resistant. Saves time, labor and money. Color coded conductors of copper, PVC insulation and outer jacket with ground.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
620-6-2	6 AWG, 2 Conductors with Ground – 125' per pack	EA	1
620-8-2	8 AWG, 2 Conductors with Ground – 125' per pack	EA	1
620-10-2	10 AWG, 2 Conductors with Ground – 250' per pack	EA	1
620-12-2	12 AWG, 2 Conductors with Ground – 250' per pack	EA	1
620-14-2	14 AWG, 2 Conductors with Ground – 250' per pack	EA	1

U.L. Listed 719 Federal Specifications J-C94.

Cable Staples

Cable Staples for NMB Cable (Romex) and Copper Insulated Staples for thermostat wire.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
625-183	Romex Staples – 1/2"	EA	100
625-184	Romex Staples – 1/2"	EA	500
625-155	Copper Insulated #5 Staples for T-Stat Wire	EA	100

DiversiWhips

Liquid-tight flexible conduit system. A labor saving convenience kit for A/C unit hookup. Also use for heat pumps, refrigeration, hot tubs, swimming pools and outdoor lighting. Three distinct wire colors for ease of hook-up. 1 straight and 1 90° metallic or non-metallic connector. 90° connector* is removable for straight connections. (Second straight connector not included.) U.L. & C.U.L. Listed.



6-12-4

DiversiWhips with Extended Length Wires

DiversiWhips are available with extra long lead wires for those difficult to wire applications. These whips offer 10" of lead wire on the straight side and 18" of lead wire on the 90° side.



6-12-4R

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-12-4	1/2 x 4' #10 THHN Wire – Metallic Connectors	EA	6
6-12-6	1/2 x 6' #10 THHN Wire – Metallic Connectors	EA	6
6-34-4	3/4 x 4' #8 THHN Wire – Metallic Connectors	EA	6
6-34-6	3/4 x 6' #8 THHN Wire – Metallic Connectors	EA	6
6-34-8	3/4 x 8' #8 THHN Wire – Metallic Connectors	EA	3
6-12-4NMM	1/2 x 4' #10 THHN Wire – Non-Metallic Connectors	EA	6
6-12-6NMM	1/2 x 6' #10 THHN Wire – Non-Metallic Connectors	EA	6
6-34-3NMM	3/4 x 3' #8 THHN Wire – Non-Metallic Connectors	EA	6
6-34-4NMM	3/4 x 4' #8 THHN Wire – Non-Metallic Connectors	EA	6
6-34-6NMM	3/4 x 6' #8 THHN Wire – Non-Metallic Connectors	EA	6
6-34-8NMM	3/4 x 8' #8 THHN Wire – Non-Metallic Connectors	EA	3
6-12-6NMSP8	1/2 x 6' #8 Wire – Single Piece – Non-Metallic Connectors	EA	6

*For DiversiWhips produced with 2 straight connectors, add S to part number (ex: 6-12-4S).

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-12-4R	1/2 x 4' #10 THHN Wire – Metallic Connectors	EA	6
6-12-6R	1/2 x 6' #10 THHN Wire – Metallic Connectors	EA	6
6-34-4R	3/4 x 4' #8 THHN Wire – Metallic Connectors	EA	6
6-34-6R	3/4 x 6' #8 THHN Wire – Metallic Connectors	EA	6
6-12-4NMR	1/2 x 4' #10 THHN Wire – Non-Metallic Connectors	EA	6
6-12-6NMR	1/2 x 6' #10 THHN Wire – Non-Metallic Connectors	EA	6
6-34-4NMR	3/4 x 4' #8 THHN Wire – Non-Metallic Connectors	EA	6
6-34-6NMR	3/4 x 6' #8 THHN Wire – Non-Metallic Connectors	EA	6

DiversiWhips Pallet Packs

DiversiWhips are now available in a convenient, bulk-packaged pallet pack at a discounted price. Pallet pack makes an attractive floor-standing display. 1 straight and 1 90° metallic or non-metallic connector.



B6-12-4

DiversiWhips for the Swimming Pool Industry

A labor saving kit for hookup of swimming pool motors, pumps, filters, and timers. Three distinct wire colors for ease of hookup. 1 straight and 1 90° metallic or non-metallic connector included.



6-12-4P

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
B6-12-4	1/2 x 4' #10 THHN Wire – Metallic Connectors	EA	90
B6-12-6	1/2 x 6' #10 THHN Wire – Metallic Connectors	EA	60
B6-34-4	3/4 x 4' #8 THHN Wire – Metallic Connectors	EA	60
B6-34-6	3/4 x 6' #8 THHN Wire – Metallic Connectors	EA	45
B6-12-4NMM	1/2 x 4' #10 THHN Wire – Non-Metallic Connectors	EA	90
B6-12-6NMM	1/2 x 6' #10 THHN Wire – Non-Metallic Connectors	EA	60
B6-34-4NMM	3/4 x 4' #8 THHN Wire – Non-Metallic Connectors	EA	60
B6-34-6NMM	3/4 x 6' #8 THHN Wire – Non-Metallic Connectors	EA	45

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-12-4P	1/2 x 4' #12 THHN Wire – Metallic Connectors	EA	6
6-12-6P	1/2 x 6' #12 THHN Wire – Metallic Connectors	EA	6
6-12-8P	1/2 x 8' #12 THHN Wire – Metallic Connectors	EA	6
6-12-4NMP	1/2 x 4' #12 THHN Wire – Non-Metallic Connectors	EA	6
6-12-6NMP	1/2 x 6' #12 THHN Wire – Non-Metallic Connectors	EA	6
6-12-8NMP	1/2 x 8' #12 THHN Wire – Non-Metallic Connectors	EA	6

Solid Wire Whips

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-12-4NMSWP	1/2 x 4' #12 Solid 3 Wire – Non-Metallic Connectors	EA	6
6-12-6NMSWP	1/2 x 6' #12 Solid 3 Wire – Non-Metallic Connectors	EA	6
6-12-8NMSWP	1/2 x 8' #12 Solid 3 Wire – Non-Metallic Connectors	EA	3
6-12-4NM4SWP	1/2 x 4' #12 Solid 4 Wire – Non-Metallic Connectors	EA	6
6-12-6NM4SWP	1/2 x 6' #12 Solid 4 Wire – Non-Metallic Connectors	EA	6
6-12-8NM4SWP	1/2 x 8' #12 Solid 4 Wire – Non-Metallic Connectors	EA	3

STRANDED COPPER THHN WIRE

Stranded Copper Wire in Clear Dispenser Pack, 194°F

UL, 600 V, 90°C Stranded THHN wire. 19 strand copper.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
W801	08 Gauge, 10 ft., Black	EA	1
W802	08 Gauge, 10 ft., Red	EA	1
W803	08 Gauge, 10 ft., Green	EA	1
W804	08 Gauge, 10 ft., Blue	EA	1
W805	08 Gauge, 10 ft., White	EA	1
W101	10 Gauge, 10 ft., Black	EA	1
W102	10 Gauge, 10 ft., Red	EA	1
W103	10 Gauge, 10 ft., Green	EA	1
W104	10 Gauge, 10 ft., Blue	EA	1
W105	10 Gauge, 10 ft., White	EA	1
W121	12 Gauge, 15 ft., Black	EA	1
W122	12 Gauge, 15 ft., Red	EA	1
W123	12 Gauge, 15 ft., Green	EA	1
W124	12 Gauge, 15 ft., Blue	EA	1
W125	12 Gauge, 15 ft., White	EA	1
W141	14 Gauge, 20 ft., Black	EA	1
W142	14 Gauge, 20 ft., Red	EA	1
W143	14 Gauge, 20 ft., Green	EA	1
W144	14 Gauge, 20 ft., Blue	EA	1
W145	14 Gauge, 20 ft., White	EA	1

Stranded Copper Wire on Spool

UL, 600 V, 90°C Stranded THHN wire. 19 strand copper. 100 ft. per spool.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
W801-100	08 Gauge, 100 ft. Spool, Black	EA	1
W802-100	08 Gauge, 100 ft. Spool, Red	EA	1
W803-100	08 Gauge, 100 ft. Spool, Green	EA	1
W804-100	08 Gauge, 100 ft. Spool, Blue	EA	1
W805-100	08 Gauge, 100 ft. Spool, White	EA	1
W101-100	10 Gauge, 100 ft. Spool, Black	EA	1
W102-100	10 Gauge, 100 ft. Spool, Red	EA	1
W103-100	10 Gauge, 100 ft. Spool, Green	EA	1
W104-100	10 Gauge, 100 ft. Spool, Blue	EA	1
W105-100	10 Gauge, 100 ft. Spool, White	EA	1
W121-100	12 Gauge, 100 ft. Spool, Black	EA	1
W122-100	12 Gauge, 100 ft. Spool, Red	EA	1
W123-100	12 Gauge, 100 ft. Spool, Green	EA	1
W124-100	12 Gauge, 100 ft. Spool, Blue	EA	1
W125-100	12 Gauge, 100 ft. Spool, White	EA	1
W141-100	14 Gauge, 100 ft. Spool, Black	EA	1
W142-100	14 Gauge, 100 ft. Spool, Red	EA	1
W143-100	14 Gauge, 100 ft. Spool, Green	EA	1
W144-100	14 Gauge, 100 ft. Spool, Blue	EA	1
W145-100	14 Gauge, 100 ft. Spool, White	EA	1

Stranded Copper Wire on Spool

UL, 600 V, 90°C Stranded THHN wire. 19 strand copper. 50 ft. per spool.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
W801-50	08 Gauge, 50 ft. Spool, Black	EA	1
W802-50	08 Gauge, 50 ft. Spool, Red	EA	1
W803-50	08 Gauge, 50 ft. Spool, Green	EA	1
W804-50	08 Gauge, 50 ft. Spool, Blue	EA	1
W805-50	08 Gauge, 50 ft. Spool, White	EA	1
W101-50	10 Gauge, 50 ft. Spool, Black	EA	1
W102-50	10 Gauge, 50 ft. Spool, Red	EA	1
W103-50	10 Gauge, 50 ft. Spool, Green	EA	1
W104-50	10 Gauge, 50 ft. Spool, Blue	EA	1
W105-50	10 Gauge, 50 ft. Spool, White	EA	1
W121-50	12 Gauge, 50 ft. Spool, Black	EA	1
W122-50	12 Gauge, 50 ft. Spool, Red	EA	1
W123-50	12 Gauge, 50 ft. Spool, Green	EA	1
W124-50	12 Gauge, 50 ft. Spool, Blue	EA	1
W125-50	12 Gauge, 50 ft. Spool, White	EA	1
W141-50	14 Gauge, 50 ft. Spool, Black	EA	1
W142-50	14 Gauge, 50 ft. Spool, Red	EA	1
W143-50	14 Gauge, 50 ft. Spool, Green	EA	1
W144-50	14 Gauge, 50 ft. Spool, Blue	EA	1
W145-50	14 Gauge, 50 ft. Spool, White	EA	1

High Temperature Wire, 400°F (204°C), 600 V.

7 strand tin coated copper wire with silicone rubber insulation protected by a braided fiberglass jacket. Use on the front of all gas furnaces with spark ignition because of flame roll-out on start up. Also on all power feeds to electric strip and duct heaters. Also used on all heat producing food preparation equipment.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
WHT20	14 gauge, 10 ft. black, 10 ft. white	EA	1
WHTB14-50	14 gauge, black, 50 ft.	EA	1
WHTR14-50	14 gauge, red, 50 ft.	EA	1
WHTW14-50	14 gauge, white, 50 ft.	EA	1
WHTB12-20	12 gauge, black, 20 ft.	EA	1
WHTB12-50	12 gauge, black, 50 ft.	EA	1
WHTB10-20	10 gauge, black, 20 ft.	EA	1
WHTB10-50	10 gauge, black, 50 ft.	EA	1



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MONITORS

Digital Three Phase Line Voltage Monitor

Offers continuous protection against voltage anomalies which can damage compressors, motors and other sensitive electrically operated devices.

PROTECTION: Loss of Phase, Phase Reversal, Voltage Imbalance, Low Voltage, High Voltage

DISPLAY: Large custom LCD display indicates all operating conditions at a glance. Three large sets of digits provide easy system troubleshooting.

VOLTMETER: Three independent voltmeters read both line and contactor load (backside) voltages.

MONITORED VOLTAGE: 160 to 600 Volts 50-60 Hz.

POWER SUPPLY: Power for the WPC-500 is automatically derived from any active phase. System operation is not dependent on the control voltage or a specific phase for power.

CONTROL VOLTAGE: 19-277 VAC. Anticipator load is provided for operation with 24 volt electronic and mechanical thermostats.

OPERATING VOLTAGE SET POINT: 175 to 650 VAC. Digitally adjustable in one volt increments.

VOLTAGE TRIP POINT: Adjustable in 1% increments between 6% and 18% of selected operating voltage. Restart voltage set point (hysteresis) fixed at cutout voltage + 3%.

VOLTAGE SYMMETRY: Adjustable imbalance trip point from 2% to 25% of selected operating voltage.

RESPONSE TIMES:
 Phase Loss/Reversal: 100 mS max.
 Imbalance: Adjustable Response Timer
 Over or Under Voltage: Adjustable Response Timer

LOCKOUT DELAY TIMER: Fully adjustable 0 to 720 Seconds (0 to 12 minutes). Digital display shows remaining time and user set points.

SEQUENTIAL START TIMER: 0 to 30 seconds in one second increments.

RESPONSE TIMER: 0.1 to 20 Seconds. Digital display shows remaining time and user set points.

MEMORY: Up to 25 past fault conditions are stored for later retrieval and analysis. The faults may be displayed or cleared by the front panel buttons.



DTP-3



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
DTP-3	Digital 3-Phase Motor Protector	EA	1

Digital Single Phase Line Voltage Monitor

Automatic voltage monitor and control system. Continuously measures incoming line voltage, allowing detection of any voltage outside the tolerances that you set. If these limits are exceeded, the response timer begins counting. You may also set response time – a short time for a quick response or a long time to avoid nuisance tripping. If the voltage remains outside the tolerance after the time has elapsed, the DSP-1 will turn off its output relay and protect your device. While output is off, an additional delay timer activates to avoid rapid restarts.

FEATURES:
 Digital voltmeter displays instantaneous line voltage;
 Automatic voltage tester adjusts from 90 to 300 volts;
 Adjustable response timer (0.1 to 10 sec.) prevents nuisance tripping;
 Adjustable delay timer (1 to 720 sec.) prevents rapid restarts;
 Digital display makes for easy viewing and operation

SPECIFICATIONS:
 Voltmeter: 70 to 325 Volts
 Voltage Set Point: 90 to 300 Volts
 Tolerance Limits: 6 to 18%
 Response Timer: 0.1 to 10 seconds
 Delay Timer: 1 to 720 seconds
 Output Relay: 10 Amps, 250 VAC resistive, single-pole/double-throw
 Control Input: 18 to 250 VAC with anticipator load for 24 volt thermostats



DSP-1

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
DSP-1	Digital Single Phase Motor Protector	EA	1

TIME DELAYS

Adjustable Delay on Break Timer

Adjusts from 6 seconds to 8 minutes. Spin-proof knob. Works with 24, 120 or 240 VAC control circuits. Supports up to 1.5 Amps. Two wire hookup for easy installation. Solid state with quick disconnect terminals. Mounts with one self-tapping screw. Conformal coated circuitry protects against moisture and shock. UR recognized for USA and Canada. Works with anticipator type thermostats.

HOW IT WORKS: Immediately upon application of power, the Delay on Break timer enables circuit operation. Once power is interrupted, the circuit opens for the time set on the dial. After the time period elapses, the circuit closes, allowing the protected motor or compressor to start. For typical HVAC applications, the operation of the timer is transparent and will go unnoticed.



ADB-2

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
ADB-1	Adjustable Delay on Break	EA	1
ADB-2	Adjustable Delay on Break w/Terminal Leads	EA	1

Adjustable Delay on Make Timer

Ideal for random starting of multiple units. Adjusts from 6 seconds to 8 minutes. Spin proof knob. Works with 24, 120 or 240 VAC control circuits. Supports up to 1.5 Amps. Two wire hookup for easy installation. Solid state with quick-disconnect terminals. Mounts with one self-tapping screw. Conformal coated circuitry protects against moisture and shock. UR recognized for US and Canada. Works with anticipator type thermostats.

HOW IT WORKS: These timers delay circuit closure upon application of power. Only after the set time period elapses and power remains ON will the circuit close, allowing the protected motor or compressor to start. For typical HVAC installations, timers are adjusted to random times to prevent power circuit overloads, thus are often called random start timers.



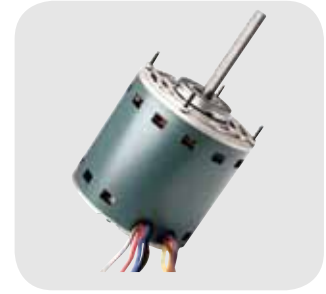
ADM-2

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
ADM-1	Adjustable Delay on Make	EA	1
ADM-2	Adjustable Delay on Make w/Terminal Leads	EA	1

MOTORS

Direct Drive Furnace Blower Motors

- Installs with all Standard 48 Frame Mounting Brackets
- Standard Shaft Length, Diameter, and Flats
- Uses 370V Capacitors
- Standard 48 Frame Motor Casing Size
- 2.5" Diameter Hub Rings included
- Low Power Consumption
- Automatic Thermal Overload Protector
- Continuous Duty, Air Over
- Electrically Reversible
- Class B Insulation
- Speed: 1075/3
- Quiet Operation
- 60 HZ



CATALOG NO.	HP	VOLTAGE	SPEED	FLA	UOM	ORDER MULTIPLE
WG840583	1/4	115	1075/3	4.6	EA	1
WG840584	1/4	208-230	1075/3	2.2	EA	1
WG840585	1/3	115	1075/3	6.7	EA	1
WG840586	1/3	208-230	1075/3	2.9	EA	1
WG840587	1/2	115	1075/3	10.2	EA	1
WG840588	1/2	208-230	1075/3	5.0	EA	1
WG840589	3/4	115	1075/3	11.3	EA	1
WG840590	3/4	208-230	1075/3	5.4	EA	1
WG840595	1	115	1075/3	12.6	EA	1
WG840596	1	208-230	1075/3	5.59	EA	1

Condenser Fan Motors

- Installs with all Standard 48 Frame Mounting Brackets
- Standard Shaft Length, Diameter, and Flats
- Drain Holes with Plugs in both end plates
- Automatic Thermal Overload Protector
- Standard 48 Frame Motor Casing Size
- Low Power Consumption
- 60 C Ambient Design
- Electrically Reversible
- Continuous Air Over
- Class B Insulation
- Quiet Operation
- Extended Studs
- 30" Leads
- 60 HZ



CATALOG NO.	HP	VOLTAGE	SPEED	FLA	UOM	ORDER MULTIPLE
WG840727	1/6	208-230	1075/1	1.3	EA	1
WG840728	1/4	208-230	1075/1	2.2	EA	1
WG840729	1/3	208-230	1075/1	2.8	EA	1
WG840730	1/2	208-230	1075/1	4.2	EA	1
WG840731	3/4	208-230	1075/1	4.5	EA	1
WG840204	1/4	208-230	825/1	1.5	EA	1
WG840205	1/3	208-230	825/1	2.2	EA	1

High Temperature Condenser Fan Motors



- 70°C Ambient Temperature
- Installs with all Standard 48 Frame Mounting Brackets
- Standard Shaft Length, Diameter, and Flats
- Drain Holes with Plugs in both end plates
- Automatic Thermal Overload Protector
- Standard 48 Frame Motor Casing Size
- Low Power Consumption
- Electrically Reversible
- Continuous Air Over
- Class B Insulation
- Quiet Operation
- Extended Studs
- 30" Leads
- 60 HZ



CATALOG NO.	HP	VOLTAGE	SPEED	FLA	UOM	ORDER MULTIPLE
WG840728HT	1/4	208-230	1075/1	2.2	EA	1
WG840729HT	1/3	208-230	1075/1	2.8	EA	1
WG840730HT	1/2	208-230	1075/1	4.2	EA	1
WG840736HT	1/4	460	1075/1	1.65	EA	1
WG840737HT	1/3	460	1075/1	2.85	EA	1
WG840738HT	1/2	460	1075/1	4.3	EA	1
WG840739HT	3/4	460	1075/1	5.3	EA	1
WG840204HT	1/4	208-230	825/1	1.5	EA	1
WG840205HT	1/3	208-230	825/1	2.2	EA	1



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Multiple Horsepower Motors

The Multi-Horsepower motors are specially designed to cover a range of applications. The condenser fan motors range from 1/2 to 1/5; 1/3 to 1/6 both at 1075 rpm; 1/3 to 1/6 at 825rpm. The direct drive furnace blower motors range from 1/2 to 1/6 in both 115 and 230 volts and 3/4 to 1/5 in both 115 and 230 volts all at 1075rpm. These motors feature reversing plugs, extended thru bolts 36 inch leads and are designed for 370 volt capacitors. Installs with all 48 frame mounting brackets.



CATALOG NO.	APPLICATION	VOLTAGE	SPEED	(1) HP-FLA	(2) HP-FLA	(3) HP-FLA	(4) HP-FLA	(5) HP-FLA	UOM	ORDER MULTIPLE
WG840463	DDFB	115	1075/4	1/2-7.0	1/3-6.7	1/4-4.4	1/5-3.2	1/6-2.4	EA	1
WG840464	DDFB	208-230	1075/4	1/2-3.9	1/3-3.6	1/4-2.5	1/5-1.8	1/6-1.3	EA	1
WG840465	CF	208-230	1075/2	1/3-2.8	1/4-2.0	1/5-1.7	1/6-1.5		EA	1
WG840466	DDFB	115	1075/4	3/4-8.1	1/2-6.6	1/3-4.6	1/4-3.8	1/5-3.1	EA	1
WG840467	DDFB	208-230	1075/4	3/4-3.8	1/2-3.7	1/3-2.5	1/4-1.8	1/5-1.7	EA	1
WG840468	CF	208-230	1075/2	1/2-3.0	1/3-2.5	1/4-2.0	1/5-1.3		EA	1
WG840469	CF	208-230	825/2	1/3-2.1	1/4-1.7	1/5-1.5	1/6-1.2		EA	1

MOTOR CROSS REFERENCE GUIDE

Application	HP	Voltage	Speed	370V Capacitor	Wagner	Mars	Packard	Gemline	Marathon	AO Smith	Fasco	Emerson	Smart
Condenser Fan Motor	3/4	208-230	1075/1	10	WG840731	O3731				FSE1076S	D929	1868	SE3731
	1/2	208-230	1075/1	10	WG840730	O3730	63130	EM3730	X221	FSE1056S	D907	1862	SE3730
	1/3	208-230	1075/1	7.5	WG840729	O3729	63129	EM3729	X214	FSE1036S	D908	1861	SE3729
	1/4	208-230	1075/1	5	WG840728	O3728	63128	EM3728	X213	FSE1026S	D909	1860	SE3728
	1/6	208-230	1075/1	5	WG840727	O3727			X411	FSE1016S	D905	1859	SE3727
	1/6 to 1/3	208-230	1075/2		WG840465					FE6000	D2827	5462	SE3465
	1/5 to 1/2	208-230	1075/2		WG840468					FE6002		5465	SE3468
	1/6 to 1/3	208-230	825/2		WG840469					FE6001	D2826	5464	SE3469
Direct Drive Furnace Blower Motor	1	115	1075/3	20	WG840595	O3595				BDL1106		8906	
	1	208-230	1075/3	15	WG840596	O3596			X023	BD1106		8907	
	3/4	115	1075/3	15	WG840589	O3589		EM3589	X009	DL1076	D728	8904	SE3589
	3/4	208-230	1075/3	10	WG840590	O3590	63990	EM3590	X010	D1076	D729	8905	SE3590
	1/2	115	1075/3	5	WG840587	O3587	63987	EM3587	X004	FDL1056	D701	1865	SE3587
	1/2	208-230	1075/3	5	WG840588	O3588	63988	EM3588	X005	FD1056	D703	1973	SE3588
	1/3	115	1075/3	5	WG840585	O3585		EM3585	X002	FDL1036	D727	1864	SE3585
	1/3	208-230	1075/3	5	WG840586	O3586	63986	EM3586	X003	FD1036	D923	1972	SE3586
	1/4	115	1075/3	5	WG840583	O3583	63983	EM3583		FDL1026	D721	1863	SE3583
	1/4	208-230	1075/3	5	WG840584	O3584	63984	EM3584	X001	D1026	D725	1971	SE3584
	1/6 to 1/2	115	1075/4		WG840463					FDL6001	D2835	5460	SE3463
	1/6 to 1/2	208-230	1075/4		WG840464					FDL6000	D833	5461	
	1/5 to 3/4	115	1075/4		WG840466					FDL6002	D2832	5470	SE3466
	1/5 to 3/4	208-230	1075/4		WG840467					FD6001	D2833	5471	SE3467

MOTOR BRACKETS

DiversiTech Motors Bracket



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
DMB-1	Fixed Lug Assembly for 5-1/2" diameter motors	EA	1
DMB-2	Adjustable Lug Assembly for 5-1/2" diameter motors	EA	1

Motor Mount – Flex Bracket

Torsion Flex Bracket holds motor securely. Fits 5- 1/2" motors. Typically used for Goodman equipment.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
DMB-3	5-1/2" Motor Mount Torsion Flex Bracket	EA	1

Rheem Motor Bracket



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
A60306K	Mounting Plate for Rheem Condensing Units	EA	1

BEARINGS

Cushioned Pillow Blocks

CATALOG NO.	DESCRIPTION	INDUSTRY NO.	LAU NO.	BEARING SHAFT SIZE	UOM	ORDER MULTIPLE
535-BB1	Bronze Bearing Pillow Block	NAH8A		1/2"	EA	1
535-BB2	Bronze Bearing Pillow Block	NAH10A	38-2204-01	5/8"	EA	1
535-BB3	Bronze Bearing Pillow Block	NAH12A	38-2086-01	3/4"	EA	1
535-BB4	Bronze Bearing Pillow Block	NAH16A	38-2087-01	1"	EA	1



Side Flange Mount Pillow Blocks

CATALOG NO.	DESCRIPTION	INDUSTRY NO.	BEARING SHAFT SIZE	UOM	ORDER MULTIPLE
535-BB5	Cushioned Flange Block	NVH12A	3/4"	EA	1
535-BB6	Cushioned Flange Block	NVH10A	5/8"	EA	1



Fusible Links

Fusible Links are temperature-sensitive, one time devices. Engineered as safety links, they open the circuit if the designed limit temperature is reached.

CATALOG NO.	FUSIBLE TEMP °F	TYPE	PRONG TYPE	QTY/PACK	UOM	ORDER MULTIPLE
HFL-4257	257°	In-Line		pack of 4	PK	1
HFL-4300	300°	In-Line		pack of 4	PK	1
HFL-4333	333°	In-Line		pack of 4	PK	1
HFL-5257	257°	Face Plate	Straight	pack of 2	PK	1
HFL-5258	257°	Face Plate	Right Angle	pack of 2	PK	1
HFL-5300	300°	Face Plate	Straight	pack of 2	PK	1
HFL-5301	300°	Face Plate	Right Angle	pack of 2	PK	1
HFL-5333	333°	Face Plate	Straight	pack of 2	PK	1



Replacement Element Kits

Field repair damaged element sections of electric heaters. Each kit contains a specific KW replacement element, two ceramic terminal insulator sets, plated bolts, nuts and washers.

CATALOG NO.	WATTAGE AT		IN PLACE LENGTH (INCHES)		UOM	ORDER MULTIPLE
	240V	208V	MINIMUM	MAXIMUM		
HEK-100	1000	750	14"	35"	EA	1
HEK-200	2000	1500	26"	65"	EA	1
HEK-400	4000	3000	45"	135"	EA	1
HEK-500	5000	3750	54"	162"	EA	1



Sequencers

Used in electric heat systems to stage blower motors and heating elements. All are for 24V control.

CATALOG NO.	NO. CIRCUITS	KILXON NO.	SWITCH CONFIGURATION	DELAY ON TIME MIN.-MAX. SECONDS	DELAY OFF TIME MIN.-MAX. SECONDS	UOM	ORDER MULTIPLE
HDR-101	1 Main	60000A0211	SPST-NO	1-24	45-75	EA	1
HDR-102	1 Main	60000A0147	SPST-NO	30-75	1-40	EA	1
HDR-201	2 Main	60000E0110	DPST-NO	1-24	45-75	EA	1
HDR-202	2 Main	60000E0109	DPST-NO	30-70	1-40	EA	1
HDR-211	2 Main Staged	60200A0117	DPST-NO	30-110	1-40	EA	1
HDR-212	2 Main Staged	60200A0127	DPST-NO	1-25	50-110	EA	1
HDR-221	3 Main Staged	51172-131-6	DPST-NO SPST-NO	1-25	50-110	EA	1
HDR-222	4 Main Staged	51172-131-7	2 DPST-NO	1-40	50-110	EA	1



Manual Reset Fire Stat

This bi-metal switch is used as a manual reset. When temperature condition is met, the device opens. The manual reset can only be reset after proper cool-down of the switch. The HMR-130 is a popular "fire stat" in ducted air distribution systems. Should temperatures in the duct exceed 130°F, the switch opens, shutting down the whole system so no fire or smoke can be spread by the fan.

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
HMR-130	Bi-metal Manual Reset Fire Stat	EA	1



COMPRESSOR HEATERS

Extends the life of air conditioners and refrigeration compressors. Corrosion resistant exterior. High temperature silicone rubber element and insulated leads. Voltages through 600. Wattage for each model matches compressor requirements. Moisture proof, easy to install. Nominal power consumption. UL listed, CSA certified.



CH-100

CATALOG NO.	RATED VOLTS	RATED WATTS	FITS COMPRESSOR	GIRTH DIMENSIONS MIN.	GIRTH DIMENSIONS MAX.	SHAPE	UOM	ORDER MULTIPLE
CH-100	240	50	Bendix/Westinghouse: C, D	30-3/16"	37"	OVL	EA	1
CH-100-3	480		Copeland: Y Hitachi: 753FH3-H, 1001FH4-H Tecumseh: B, C, CL, AG, AV Carlisle: W (70-88)				EA	1
CH-101	240	54	Aspera: H	27-7/16"	34-1/4"	OVL	EA	1
CH-101-1	208		Bendix/Westinghouse: E				EA	1
CH-101-2	120		Bristol/Sunstrand: H10A, H21A,				EA	1
CH-101-3	480		Carrier: 6A25, 26, 28, 29, 6A35, Copeland: CR				EA	1
CH-102	240	60	Aspera: J	25-3/4"	32-9/16"	OVL	EA	1
CH-102-2	120		Bristol/ Sunstrand: H10C, H20C,				EA	1
CH-102-3	480		Trane: D4340/7669				EA	1
CH-196	240	40	Copeland	19-7/8"	26-5/8"	RND	EA	1
CH-196-2	120		6" Scroll				EA	1
CH-196-3	480						EA	1
CH-196-6	575						EA	1
CH-230	240	70	Copeland	21-5/8"	28-1/2"	RND	EA	1
CH-230-3	480		7-1/2" Scroll				EA	1
CH-230-6	575						EA	1
CH-103	240	45	Bendix/Westinghouse: A	24-3/4"	31-9/16"	OVL	EA	1
CH-103-2	120		Copeland: RR, SR Tecumseh: AB, AW				EA	1
CH-104	240	75	Bristol/Sunstrand: H10G, H20G,	41-1/2"	48-5/16"	RND	EA	1
CH-104-3	480		Carrier: 6A88				EA	1
CH-105	240	50	Copeland: VR Trane: D4340/7670 Westinghouse: CD072, CD090	32-1/2"	39-5/16"	RND	EA	1
CH-135	240	45	Copeland: JR	20-5/16"	27-1/8"	OVL	EA	1
CH-135-2	120		Tecumseh: AK				EA	1
CH-197	240	25	Fedders/Chrysler: 2870908 Sanyo: CR15F, CR20F, CR33F	13-3/4"	20-9/16"	RND	EA	1
CH-202-3	480	70	Copeland: BR	33-3/4"	36-3/4"	RND	EA	1
CH-280	240	70	Copeland 7.25 Scroll	20-4/5"	28"	RND	EA	1

WIRE CONNECTORS

Wire Connectors – Screw-On

Color-coded connectors make quick, secure connections for positive continuity. High-dielectric thermoplastic shell resists chemical action from hydrocarbons, dilute acid or alkaline solutions. Deep skirt design prevents exposure of bare wire.

623-002



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
623-001	Gray Screw-On – Size 71B, #22 to #16 AWG, 300V Max, pack of 100	PK	1
623-002	Blue Screw-On – Size 72B, #22 to #16 AWG, 300V Max, pack of 100	PK	1
623-003	Orange Screw-On – Size 73B, #22 to #14 AWG, 600V Max, pack of 100	PK	1
623-004	Yellow Screw-On – Size 74B, #18 to #10 AWG, 600V Max, pack of 100	PK	1
623-005	Red Screw-On – Size 76B, #18 to #10 AWG, 600V Max, pack of 100	PK	1

U.L. Listed. CSA Approved.

Wire Connectors – Winged

Wings give surer grip; offset center design provides great twisting leverage. Expandable square-wire spring instantly adjusts to shape and size to create a strong, vibration-resistant connection. Same tough shell as screw-on type.

623-007



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
623-000	Lg. Gray Winged – Size 78B, #14 to #8 AWG, 600V Max, pack of 50	PK	1
623-006	Yellow Winged – Size 84, #22 to #10 AWG, 600V Max, pack of 100	PK	1
623-007	Red Winged – Size 86, #18 to #10 AWG, 600V Max, pack of 100	PK	1
623-008	Blue Winged – Size 89, #10 to #6, 600V Max, pack of 50	PK	1

U.L. Listed. C.S.A. Approved.

Wire Connectors – Screw-On

Color-coded connectors make quick, secure connections for positive continuity. High-dielectric thermoplastic shell resists chemical action from hydrocarbons, dilute acid or alkaline solutions. Deep skirt design prevents exposure of bare wire. New handy carry handle and grip bottle.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
623-011	Gray Screw-On – Size 71B, #22 to #16 AWG, 300V Max., pack of 900	PK	1
623-012	Blue Screw-On – Size 72B, #22 to #16 AWG, 300V Max., pack of 600	PK	1
623-013	Orange Screw-On – Size 73B, #22 to #14 AWG, 600V Max., pack of 300	PK	1
623-014	Yellow Screw-On – Size 74B, #18 to #10 AWG, 600V Max., pack of 200	PK	1
623-015	Red Screw-On – Size 76B, #18 to #10 AWG, 600V Max., pack of 160	PK	1

U.L. Listed. C.S.A. Approved.

Porcelain Wire Connectors



CATALOG NO.	DESCRIPTION	AWG	UOM	ORDER MULTIPLE
CPN1	Porcelain – Small, pack of 15	22-16, 2 Strand Wire	PK	1
CPN1C	Porcelain – Small, pack of 100	22-16, 2 Strand Wire	PK	1
CPN2	Porcelain – Medium, pack of 10	18-14, 2 Strand Wire	PK	1
CPN2C	Porcelain – Medium, pack of 100	18-14, 2 Strand Wire	PK	1
CPN3	Porcelain – Large, pack of 10	18-14, 3 Strand Wire	PK	1
CPN3C	Porcelain – Large, pack of 100	18-14, 3 Strand Wire	PK	1

Wire Connectors – Contractor Packs



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
C222	Closed End Connectors 22-14 W, pack of 18	PK	1
C222C	Closed End Connectors 22-14 W, pack of 100	PK	1
C223	Closed End Connectors 18-10 W, pack of 15	PK	1
C223C	Closed End Connectors 18-10 W, pack of 100	PK	1
C241	Blue Wire Connectors 22-16 W, pack of 20	PK	1
C243	Orange Wire Connectors 22-14 W, pack of 15	PK	1
C245	Yellow Wire Connectors 18-10 W, pack of 13	PK	1
C247	Red Wire Connectors 18-10 W, pack of 10	PK	1
C312	Yellow Winged Wire Connectors, pack of 13	PK	1
C312L	Yellow Winged Wire Connectors, pack of 50	PK	1
C512	Red Winged Wire Connectors, pack of 10	PK	1
C512L	Red Winged Wire Connectors, pack of 50	PK	1

U.L. Listed. CSA Approved.

WIRE/CABLE TIES, MOUNTS, CLAMPS

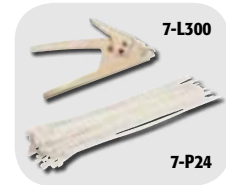
Cable Tie Assortment Pack



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
7-711	Natural Cable Tie Assortment – 7" and 11", pack of 150	PK	25
7-711-B	Black Cable Tie Assortment – 7" and 11", pack of 150	PK	25
7-5811	Natural Cable Tie Assortment – 5", 8", and 11", pack of 450	PK	30
7-5811-B	Black Cable Tie Assortment – 5", 8", and 11", pack of 450	PK	30

Heavy Duty Cable Ties

6.6 nylon, the heavy duty duct straps feature smooth insertion, and a locking mechanism that gives ductwork a firm hold. Accommodates 7 to 15 inch duct. Tensioning tool for 32"+ allows operator to adjust strap to any desired tension.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
7-P24	24" Long – Fits up to 6" Duct – 175 lb. Tensile	EA	50
7-P36	36" Long – Fits up to 10" Duct – 175 lb. Tensile	EA	50
7-P36B	36" Long – Black – Fits up to 10" Duct – 175 lb. Tensile	EA	50
7-P48	48" Long – Fits up to 14" Duct – 175 lb. Tensile	EA	50
7-P48B	48" Long – Black – Fits up to 14" Duct – 175 lb. Tensile	EA	50
7-L300	Tensioning Tool for 120-175 lb. Ties	EA	1

Cable Tie Holder

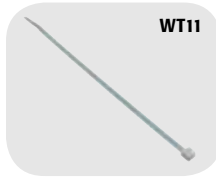
Finally an easier way to hold 24" to 48" cable ties. Easy to carry across your back or around your waist.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
CTH-1	Cable Tie Holder	EA	1

WIRE/CABLE TIES, MOUNTS, CLAMPS cont'd

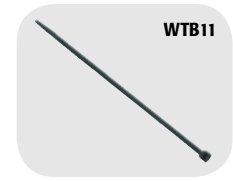
White Nylon Wire Ties



CATALOG NO.	DESCRIPTION	TENSILE STRENGTH	UOM	ORDER MULTIPLE
WT04	White Wire Ties – 4" Nylon, pack of 40	18	PK	1
WT04C	White Wire Ties – 4" Nylon, pack of 100	18	PK	1
WT05	White Wire Ties – 5" Nylon, pack of 35	18	PK	1
WT05C	White Wire Ties – 5" Nylon, pack of 100	18	PK	1
WT07	White Wire Ties – 7" Nylon, pack of 30	50	PK	1
WT07C	White Wire Ties – 7" Nylon, pack of 100	50	PK	1
WT11	White Wire Ties – 11" Nylon, pack of 15	50	PK	1
WT11C	White Wire Ties – 11" Nylon, pack of 100	50	PK	1
WT15	White Wire Ties – 15" Nylon, pack of 12	50	PK	1
WT15C	White Wire Ties – 15" Nylon, pack of 100	50	PK	1
WTA1	White Wire Ties – Assorted 4", 7", and 11" Nylon, pack of 30		PK	1

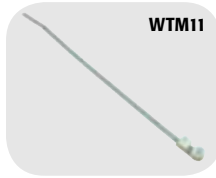
Black Nylon Wire Ties

Ultraviolet resistant for outdoor use.



CATALOG NO.	DESCRIPTION	TENSILE STRENGTH	UOM	ORDER MULTIPLE
WTB05	Black Wire Ties – 5" Nylon, pack of 35	18	PK	1
WTB05C	Black Wire Ties – 5" Nylon, pack of 100	18	PK	1
WTB07	Black Wire Ties – 7" Nylon, pack of 30	50	PK	1
WTB07C	Black Wire Ties – 7" Nylon, pack of 100	50	PK	1
WTB07M	Black Wire Ties – 7" Nylon, pack of 1000	50	PK	1
WTB11	Black Wire Ties – 11" Nylon, pack of 15	50	PK	1
WTB11C	Black Wire Ties – 11" Nylon, pack of 100	50	PK	1
WTB11CR	Black Wire Ties, Releasable – 11" Nylon, pack of 100	50	PK	1
WTB11D	Black Wire Ties – 11" Nylon, pack of 500	50	PK	1
WTB11M	Black Wire Ties – 11" Nylon, pack of 1000	50	PK	1
WTB15	Black Wire Ties – 15" Nylon, pack of 12	50	PK	1
WTB15C	Black Wire Ties – 15" Nylon, pack of 100	50	PK	1
WTBA1	Black Wire Ties – Assorted 4", 7", and 11" Nylon, pack of 28	50	PK	1

White Nylon Ties with Mounting Hole



CATALOG NO.	DESCRIPTION	TENSILE STRENGTH	UOM	ORDER MULTIPLE
WTM05	White Wire Ties with Mounting Hole – 5" Nylon, pack of 13	18	PK	1
WTM05C	White Wire Ties with Mounting Hole – 5" Nylon, pack of 100	18	PK	1
WTM07	White Wire Ties with Mounting Hole – 7" Nylon, pack of 11	50	PK	1
WTM07C	White Wire Ties with Mounting Hole – 7" Nylon, pack of 100	50	PK	1
WTM11	White Wire Ties with Mounting Hole – 11" Nylon, pack of 6	50	PK	1
WTM11C	White Wire Ties with Mounting Hole – 11" Nylon, pack of 100	50	PK	1
WTM14	White Wire Ties with Mounting Hole – 14" Nylon, pack of 5	50	PK	1
WTM14C	White Wire Ties with Mounting Hole – 14" Nylon, pack of 100	50	PK	1

Black Nylon Ties with Mounting Hole



CATALOG NO.	DESCRIPTION	TENSILE STRENGTH	UOM	ORDER MULTIPLE
WTMB05	Black Wire Ties with Mounting Hole – 5" Nylon, pack of 12	18	PK	1
WTMB05C	Black Wire Ties with Mounting Hole – 5" Nylon, pack of 100	18	PK	1
WTMB07	Black Wire Ties with Mounting Hole – 7" Nylon, pack of 10	50	PK	1
WTMB07C	Black Wire Ties with Mounting Hole – 7" Nylon, pack of 100	50	PK	1
WTMB11	Black Wire Ties with Mounting Hole – 11" Nylon, pack of 6	50	PK	1
WTMB11C	Black Wire Ties with Mounting Hole – 11" Nylon, pack of 100	50	PK	1
WTMB14	Black Wire Ties with Mounting Hole – 14" Nylon, pack of 5	50	PK	1
WTMB14C	Black Wire Ties with Mounting Hole – 14" Nylon, pack of 100	50	PK	1

Wire and Cable Clamps – Nylon



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
WC02	Wire and Cable Clamps – 1/8" Diameter, pack of 40	PK	1
WC03	Wire and Cable Clamps – 3/16" Diameter, pack of 40	PK	1
WC04	Wire and Cable Clamps – 1/4" Diameter, pack of 35	PK	1
WC05	Wire and Cable Clamps – 5/16" Diameter, pack of 35	PK	1
WC06	Wire and Cable Clamps – 3/8" Diameter, pack of 30	PK	1
WC07	Wire and Cable Clamps – 7/16" Diameter, pack of 30	PK	1
WC08	Wire and Cable Clamps – 1/2" Diameter, pack of 25	PK	1
WC09	Wire and Cable Clamps – 9/16" Diameter, pack of 20	PK	1
WC10	Wire and Cable Clamps – 5/8" Diameter, pack of 20	PK	1
WC12	Wire and Cable Clamps – 3/4" Diameter, pack of 15	PK	1
WC14	Wire and Cable Clamps – 7/8" Diameter, pack of 15	PK	1
WC16	Wire and Cable Clamps – 1" Diameter, pack of 14	PK	1
WCA1	Wire and Cable Clamps Assortment – 1/8" to 1", pack of 26	PK	1

Wire Tie Mounts



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
WTM1	White Wire Tie Mounts – Adhesive Back, pack of 4	PK	1
WTM1C	White Wire Tie Mounts – Adhesive Back, pack of 100	PK	1
WTM2	White Wire Tie Mounts – #8 Screw, pack of 7	PK	1
WTM2C	White Wire Tie Mounts – #8 Screw, pack of 100	PK	1

All above sizes are available in 100 packs. Add "C" to the end of the part number.

TERMINALS, CONNECTORS

Term Lok Compressor Repair Kit

Finally, a product that simplifies the repair of burned or damaged spade terminals when reconnecting or replacing a compressor. Fits both non-burned and burned terminals. Connects to the compressor via precision brass cylinders that fit over the terminals and connect with stainless steel set screws. Wires are permanently attached. Standard factory 600V, 65 strand machine wire. Easy to install and guaranteed for the life of the compressor.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TLC-3-8	3 Wire, 8 Gauge Connection Kit	EA	1
TLC-3-10	3 Wire, 10 Gauge Connection Kit	EA	1
TLC-3-12	3 Wire, 12 Gauge Connection Kit	EA	1

Replacement Compressor Leads

Extreme heat within compressors typically causes failure of wiring insulation. This can cause corrosion to the inner strands of copper within the wire used for compressor hook-up. This reduces the power flow to the compressor causing the unit to overheat and can prevent the compressor from starting. A MINIMUM of 12" of wire must be removed. The DiversiTech Replacement Compressor Leads are ideal for replacing this corroded wiring. 24" leads also available for replacing wire all the way to the contactor and capacitor.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
CC33	Compressor Leads – 12" with Butt, pack of 3	PK	1
CC33-18	Compressor Leads – 18" with Butt, pack of 3	PK	1
CC33-24	Compressor Leads – 24" with Ring, pack of 3	PK	1

Grommets – Vinyl (By Panel Hole Size)



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
GV04	Grommets – 1/4", pack of 18	PK	1
GV05	Grommets – 5/16", pack of 15	PK	1
GV06	Grommets – 3/8", pack of 13	PK	1
GV07	Grommets – 7/16", pack of 12	PK	1
GV08	Grommets – 1/2", pack of 12	PK	1
GV10	Grommets – 5/8", pack of 7	PK	1
GV12	Grommets – 3/4", pack of 5	PK	1
GV14	Grommets – 7/8", pack of 4	PK	1
GV16	Grommets – 1", pack of 4	PK	1
GVA1	Assortment – Small – GV04, GV05, GV06, GV07, GV08, pack of 15	PK	1
GVA2	Assortment – Large – GV08, GV10, GV12, GV14, GV16, pack of 5	PK	1

Sizes shown above also available in 100 packs.

Alligator Clips



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
ACK4	Two Red and Two Black Boots with 4 Clips	EA	1

Transparent Plastic Boxes with Terminal Assortments

Boxes are made of soft, pliable, durable "K" resin with 18 compartments containing the most popular terminals, including hi-temp and compressor terminals.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
PA10	180 Terminals (10 Each Kind)	EA	1
PA25	450 Terminals (25 Each Kind)	EA	1
PA25AP	Appliance Parts Technician Assortment (mostly Hi-Temp)	EA	1
PA18	"K" Resin Plastic Box Only	EA	1

Compartmented Storage Boxes



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
MB21	21 Compartmented Metal Box	EA	1
MB22	21 Compartmented Metal Box w/230 popular items including hi-temp and compressor terminals, nylon ties and clamps	EA	1

Heat Shrink Tubing – Polyolefin 50% Shrink Commercial Grade – Black



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
HS03	3/16" I.D. Expanded – 4" Long, pack of 8	PK	1*
HS04	1/4" I.D. Expanded – 4" Long, pack of 7	PK	1*
HS06	3/8" I.D. Expanded – 4" Long, pack of 6	PK	1*
HS08	1/2" I.D. Expanded – 4" Long, pack of 5	PK	1*
HS012	3/4" I.D. Expanded – 4" Long, pack of 4	PK	1*
HS16	1" I.D. Expanded – 4" Long, pack of 3	PK	1*
HS24	1.5" I.D. Expanded – Per Foot	EA	1'
HS32	2" I.D. Expanded – Per Foot	EA	1'
HSA1	Assorted 3/16", 1/4", 3/8" – 4" Long, pack of 7	PK	1
HSA2	Assorted 1/2", 3/4", 1" – 4" Long, pack of 4	PK	1

Available in lengths up to 250 ft.

*These items are also available in bulk. To order, enter the catalog number followed by the letter "B". For example, HS03B is the bulk part number for HS03. Bulk items are priced and shipped by the foot.

ELECTRICAL TAPES

Scotch 3M Super 33+ Electrical Tape

Premium grade, 7 mil thick, all-weather vinyl insulating tape. Performs continuously in a temperature ambient of up to 220°F and as low as 0°F. Resealable plastic case. Made in USA.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
ET33	Super 33+ Electrical Tape – 3/4" x 66'	EA	10

Scotch 3M Super 88 Electrical Tape

Premium grade, 8.5 mil thick, all-weather vinyl insulating tape. Performs continuously in a temperature ambient of up to 220°F and as low as 0°F. Excellent resistance to abrasion, moisture, acids and corrosion. Packaged in a resealable plastic case. Made in the USA.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
ET44	Super 88 Electrical Tape – 3/4" x 66'	EA	10

Scotch 35 Vinyl Electrical Tape

This 7 mil premium grade electrical vinyl tape stretches to conform to virtually any shape that requires color-coded insulation. Abrasion and weather resistant. Measures 3/4" x 66'.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
ET35N	Vinyl Electrical Tape – Orange	EA	10
ET35G	Vinyl Electrical Tape – Green	EA	10
ET35R	Vinyl Electrical Tape – Red	EA	10
ET35W	Vinyl Electrical Tape – White	EA	10

Glass Cloth, Moisture Sealing, and Economy Electrical Tapes



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
GC275	1/2" x 66' Glass Cloth Electrical Tape by 3M	EA	10
GC277	3/4" x 66' Glass Cloth Electrical Tape by 3M	EA	10
ET130C1	1" x 30' Moisture Sealing Splicing Tape by 3M	EA	10
ET22	3/4" x 66' Hiawatha Electrical Tape by 3M	EA	10
AT-1700	3/4" x 66' TemFlex™ by 3M	EA	10

Economy Electrical Tape



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-3460	3/4" x 60' Economy Electrical Tape	EA	10