

### Relays



25-0251 12 V 40/30A 25-0219 24V 40A



25-0074 12V 40/30A



25-0221 Socket for 25-0251 and 25-0219

### **Resistors**



25-0136

12V(0.4 | +0.4 | )300°F(150°C) meltfuse 24V (1.8 +2.0 |) 24V (0.8 | +1.8 | )



25-0120 12V (0.5 | +1.3 | ) 25-0139 12V (0.35 | +1.5 | )



25-0095 12V (0.5 | +0.5 | +1 |)



25-0090 24V (1.4 +4.5 |)



12V (0.4 | +1.5 | ) ceramic 333°F (167°C) meltfuse 25-0601 24V (1.2 +3.5 ) ceramic 333°F (167°C) meltfuse 25-0602

25-0604 24V (0.8 | +1.8 | ) 29-0130

Resistor bracket for ceramic resistor Used with blower

#515 (not pictured)

#### **Diodes**



25-0097

Heavy duty type, 12 amp, 10-32 thread

# **Automatic Circuit Breakers**



12V, 30 amp, 1/4" male terminal (Not pictured) 25-0026

25-0406 24V, 20 amp, 10-32 thread 25-0421 24V, 12 amp, 10-32 thread 25-0442 12V, 40 amp, 10-32 thread

# **Junction Block**



25-0006

329

10-32 thread brass studs, rated 30A, 600V. Max 302°F (150°C)

© Mobile Climate Control



#### **Pressure Switches**

Pressure switches safeguard the compressor against extreme high and low pressures. This occurs when condenser capacity is reduced or after a loss of refrigerant. Recommended to be installed on the receiver-driers. They can also be installed on special fitting with switch port.



25-0038 R12 Male 3/8" - 24 25-0058 R12 Male 3/8" - 24 25-0308 R134a Male 3/8" - 24 25-0667

R134a Male 3/8" - 24



25-0343 R134a Fe 7/16" - 20 fits schrader valves 25-0674 R134a Fe 7/16" - 20 fits schrader valves

Cut Out Pressure Settings Psig (MPa)					
Part	High	Medium	Low		
25-0038	370 (2.6)	-	27 (0.2)		
25-0058	370 (2.6)	213 (1.5)	27 (0.2)		
25-0308	455 (3.1)	-	28 (0.2)		
25-0667	455 (3.1)	228 (1.6)	28 (0.2)		
25-0343	455 (3.1)	-	28 (0.2)		
25-0674	455 (3.1)	228 (1.6)	28 (0.2)		

# **Rotary Switches**



25-0029
For 3 speed motors, 15 amp, 4 pos 25-0044
For 3 speed motors, 25 amp, 4 pos 25-0305
For 2 speed motors, 15 amp, 3 pos 25-0307
On/off, 15 amp, 2 pos

Rotary switches include 25-0066 nut. Switches 25-0029/44/28 include an A/C circuit that closes when in low, medium or high speed



25-0034 Connector for 25-0029/44



25-0028

For 3 speed motors, 15 amp with resistor, 4 pos. Must be mounted in the air stream for cooling

### **Toggle Switches**



25-0536 Two positions 25-0537 Three positions



330

25-0100 For 3 speed motors, 15 amp, 4 pos Includes an A/C circuit that closes when in low medium or high speed.



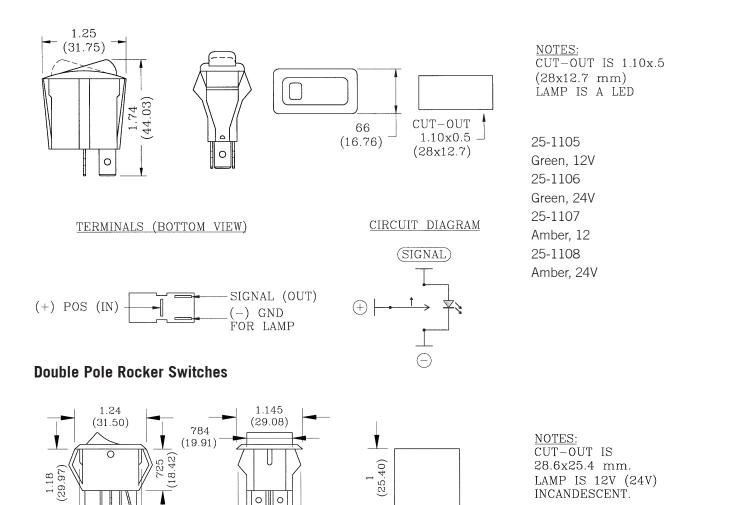
### Single Pole (Sealed) Rocker Switches

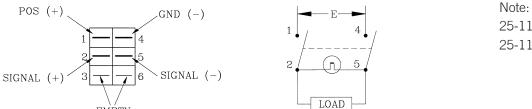
1.07

(27.17)

TERMINALS (BOTTOM VIEW)

**EMPTY** 





1.086

(27.58)

Green, 12V 25-1168 Green, 24V

25-1167

25-1167 replaces 25-0114 (12V) 25-1168 replaces 25-0084 (24V)

Used in A/C systems to turn system on/off. Provides a lighted indication when on. Green is used for the A/C. Amber for other functions.

CIRCUIT DIAGRAM

1.125

(28.58)

CUT OUT



#### **Thermostats**

**All thermostats include nut 25-0066.** Thermostats are used to prevent icing of the coil by cycling the compressor clutch. Temp settings are 26° F (-3°C) cut out and 35° F (2° C) cut in. Capillary tube to be insterted at the coldest area in the coil. It must be inserted with minimum 15% of the capillary tubes total length.



25-0030 25-0045 25-0118 19" capillary tube 36" capillary tube As above with PVC tube protected capillary tube



25-0069 28-0031 24" capillary tube PVC tube 1/4" OD (Not pictured) (used to protect capillary tube, specify length when ordering)

### **Stepless Blower Controller**

#### 19-0062 Blower Speed Kit

A 3-way Pack
mote cont
B 2-way
Mat
C H

**A** 3-way Packard Weather Pack to Potentiometer Assy., an extension wire harness can be supplied for remote control panel installations. Length 21.7±0.2 (550±5)

**B** 2-way Packard Weather Pack to Blower Motor Terminals: (A) Battery -A, (B) Motor-B Mating Connector: MCC #31-1068, with terminal MCC #31-1039

Length 23±0.2 (585±.5)

**C** 3-way Packard Weather Pack to Power Input Terminals: (A) Battery-A, (B) Ground-C (C) Ignition-G Mating Connector: MCC #31-1091, with terminal MCC #31-1026 Length 23±0.2 (585±5)

No.	Part No.	Description	
1	35-0033	Motor Stepless Control	
2	25-0581	Knob	
3	35-0036	Potentiometer Assy.	



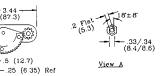
## **Rotary Controls**

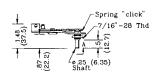
26-0350

Heavy duty steel rotary control, nut 25-0066 included 7/16-28 Thd Spring "click" (12.7)ø.25 (6.35) Shaft 26-0345 Heavy duty steel rotary control, nut 25-0066 included .5 (12.7) (66) 16"-28 Thd 26-0359

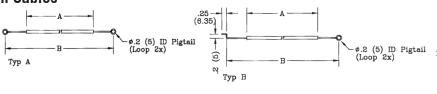
Heavy duty steel rotary control,

nut 25-0066 included





#### **Bowden Cables**



ø.05 (1.37) Stainless Steel wire (MCC #26-0037) -.25 (6.35) Galvanized steel casing with (outside)vinyl cover and plastic line cond. (inside) (MCC #26-0065) (5)

26-0037 Stainless steel wire Specify length when ordering

Vinyl cover galvanized steel 26-0065 spring with plastic insert. Specify length when ordering. 29-0424 3/16" pushnut used for holding pigtails on shafts

(Use this Bowden Cable with metal controls only.) Vinyl cover to be removed under cable clamp.

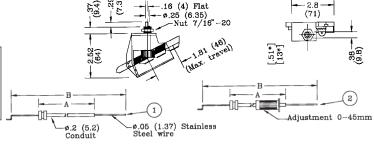
# **Injection Molded Rotary Control & Cable**

26-0095

Medium duty injection molded rotary control, nut included. 26-0335

As above but with extended shaft (13mm) nut included.

Γ	Sym	ı Part No.	Description	Note	A mm	B mm	A in	B in
1		29-0040	Nut 7/16" - 20					
ľ	2	26-0099	Bowden Cable	With adjuster	2100	2250	82	88
ľ	2	26-0097	Bowden Cable	With adjuster	1100	1250	46	49
	1	26-0098	Bowden Cable	W/O adjuster	2100	2250	82	88
	1	26-0096	Bowden Cable	W/O adjuster	1100	1250	46	49
	Use these bowden cables with injection molded controls only							

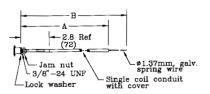


### **Push & Pull Control**

26-0008

Pull and push control for heavy duty use. A = 84" (2124 mm) B = 90" (2286 mm) 26-0058

Longer version of above. A = 156" (3962 mm) B = 162" (4124 mm)





# **Fuse Holder**

## **INLINE FUSE HOLDER**

25-0682	Fuse holder (in Line)	Little Fuse	FHAC - 2	.75
25-0568	Fuse 3A	Little Fuse	ATO - 7.5	.18
25-0569	Fuse 5A	Little Fuse	ATO - 7.5	.18
25-0683	Fuse 7.5A	Little Fuse	ATO - 7.5	.18
25-0684	Fuse 10A	Little Fuse	ATO - 10	.18
25-0685	Fuse 15A	Little Fuse	ATO - 15	.18
25-0686	Fuse 20A	Little Fuse	ATO - 20	.18
25-0687	Fuse 25A	Little Fuse	ATO - 25	.18
25-0688	Fuse 30A	Little Fuse	ATO - 30	.18
25-0689	Fuse 40A	Little Fuse	ATO - 40	.18



