

ELECTRICAL

TOTALINE® CAPACITOR/ACCESSORIES

START KIT



Totaline Start Kits are for use with PSC compressors requiring additional starting torque. Totaline Start Kits are available for the most popular Copeland, Tecumseh, Bristol, and Carlyle compressors.

The Kit contains the following:

- Start Capacitor
- Start Relay
- Wire Kit
 - (1) Black Wire 54" Long
 - (1) Brown Wire 16" Long
 - (1) Blue Wire 38" Long
 - (1) Brown Wire 30" Long
- End Cap
- Bracket
- Instruction Sheet

BRACKET END CAP BOOT



PART NO	PART NAME	USE WITH CAPACITOR
P281-0017	Start Capacitor Bracket	3-3/8" Long
P281-0016	Start Capacitor Bracket	4-3/8" Long
P281-0011	Capacitor End Cap	1-13/16" Diameter
P281-0012	Capacitor End Cap	2-1/16" Diameter
P281-0013	Capacitor End Cap	2-9/16" Diameter
P281-0002	Terminal Boot	Single Oval Top Outlet
P281-0003	Terminal Boot	Single Oval (2) Side Outlets
P281-0006	Terminal Boot	Single Round
P281-0004	Terminal Boot	Dual Oval

START THERMISTOR



This 25 ohm PTC device provides additional starting torque for compressors. Connects in parallel to run capacitor.

PART NO	PART NAME
P421-4006	Start Thermistor

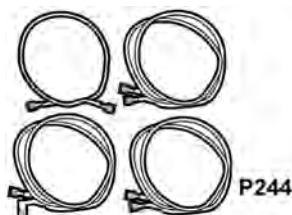
PART NO	START CAPACITOR		START RELAY			
	MFD RANGE	VOLTS	CONTACT RATING	MAX OPER VOLTS	PICKUP VOLTS	DROPOUT VOLTS
P296-0007	21-25	330	50 AMP	336	162-175	55-115
P296-0006	43-53	320	35 AMP	336	162-175	40-90
P296-0001	43-53	320	50 AMP	395	180-195	40-105
P296-0012	72-88	330	35 AMP	336	162-175	40-90
P296-0005	88-108	330	35 AMP	336	162-175	40-90
P296-0002	88-108	330	50 AMP	420	195-224	60-123
P296-0004	88-108	330	50 AMP	395	180-195	40-105
P296-0009	88-108	330	50 AMP	336	162-175	55-115
P296-0010	108-130	330	50 AMP	420	195-224	70-140
P296-0003	135-155	320	50 AMP	420	195-224	60-123
P296-0008	145-175	330	50 AMP	395	180-195	40-105
P296-0011	189-227	330	50 AMP	420	262-290	60-121

STRAP



PART NO	PART NAME	USE WITH CAPACITOR
P281-0031	Mounting Strap	1.21" x 2.06" Oval
P281-0021	Mounting Strap	1.81" x 2.81" Oval
P281-0028	Mounting Strap	1.87" x 3.56" Oval
P281-0025	Mounting Strap	15" FIT ALL

WIRE KIT



An assortment of wires to be used to connect a Start Relay and Start Capacitor to a unit for hard start capability.

PART NO	DESCRIPTION
P421-4012	(1) Black Wire 44 IN. Long, (1) Blue Wire 22 IN. Long, (1) Black Wire 14 IN. Long, (1) Yellow Wire 29 IN. Long
P421-4013	(1) Black Wire 54 IN. Long, (1) Brown Wire 16 IN. Long, (1) Blue Wire 38 IN. Long, (1) Brown Wire 30 IN. Long