

P128 and P145 Series Lube Oil Pressure Controls

Description

The P128 and P145 Series controls provide dependable low pressure lube oil cut-out for pressure lubricated refrigeration compressors. The P128 Series offer adjustable range settings.

The P128 and P145 controls feature a 1/4 in. male flare pressure connection which may be used with a refrigerant hose or cap tube such as SEC99 UltraCap.

Features

- ambient compensated time delay relay
- trip-free manual reset
- industry standard
- P128 is fully adjustable throughout its range
- P145 is factory set to compressor manufacturer's specifications

Applications

Use these controls for lube oil cutout on hermetic and semi-hermetic compressors used in commercial air-conditioning and commercial and industrial refrigeration systems.



P128AA



P145NCA

Technical Specifications

Pressure controls P128 and P145 are designed to be use with SEC99 UltraCap. Product specifications for P128 and P145 are the same as P28 model and P45 model. Note the product selection chart below.

Accessories

Some controls are supplied less mounting brackets. If brackets are required, order kit number **BKT38A-600R**, which contains five **271-51** angle mounting brackets with screws; or **BKT38A-601R** which contains one mounting bracket with screws.

Selection Chart

Code Number	Time Delay	Heater Circuit VAC	Type of Reset	Range psi (kPa)		Refrigerant	Pressure Connection
				Adjustable	Non-Adjustable		
P128AA-1C ¹	90 sec	120/240	Manual	8 to 70 (55 to 483)		Non-Corrosive	1/4 in. Male Flared Conn.
P128AA-2C ²	60 sec						
P128AA-17C ³	120 sec						
P145NCA-12C ⁴	45 sec			Factory Set 9 (62)	Non-Corrosive		
P145NCA-82C ⁵	45 sec			Factory Set 6.5 (45)			
P145NCB-12C ⁶	120 sec			Factory Set 9 (62)			
P145NCB-82C ⁷	45 sec			Factory Set 6.5 (45)			

1. Replacement for P28AA-1*. Replaces Ranco P30-3701
2. Replacement for P28AA-2*. Replaces Ranco P30-3601
3. Replacement for P28AA-17*. Replaces Ranco P30-3801.
4. Replacement for P45NCA-12*. (Copeland Model) Replaces Ranco P30-5826.
5. Replacement for P45NCA-82*. (Carlyle Model).
6. Copeland model with alarm circuit
7. Carlyle model with alarm circuit

* SEC99 UltraCap hose must be ordered separately.