

## RELAYS



### ICG

Relays and hard starts for refrigeration systems without run capacitors.

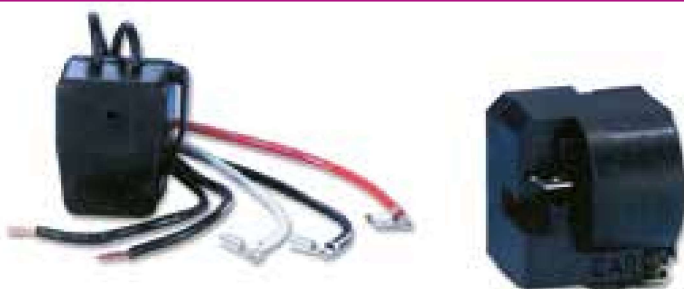
Code	Model	Dimensions	Weight
09016002	ICG-220	140 x 120 x 20 mm	0,05 kg



### RO

Relays and hard starts for refrigeration systems without run capacitors.

Code	Model	Dimensions	Weight
09016001	RO-82	140 x 120 x 40 mm	0,07 kg
09016004	RO-62	140 x 120 x 40 mm	0,07 kg
09016003	RO-42	140 x 120 x 40 mm	0,07 kg



### PO

Relays with overload combination.

Code	Model	Dimensions	Weight
09016017	PO-230	120 x 100 x 20 mm	0,03 kg



### RCO

3 n' 1 Start Relay.

Code	Model	Dimensions	Weight
09016033	RCO-820	190 x 180 x 40 mm	0,20 kg
09016009	RCO-620	190 x 180 x 40 mm	0,20 kg
09016011	RCO-420	190 x 180 x 40 mm	0,20 kg



### Comparative table

	ICG-220	PO-230	RO-82	RO-62	RO-42	RCO-820	RCO-620	RCO-420
Relay	x	x	x	x	x	x	x	x
Overload	-	-	x	x	x	x	x	x
Start capacitor	-	-	-	-	-	x	x	x
Mounting	Quick connect	Quick connect	Quick connect	Quick connect	Quick connect	Quick connect	Quick connect	Quick connect
HP rating	1/12 to 1/2	1/12 to 1/2	1/1 2to 1/8	1/6 to 1/5	1/4 to 1/3	1/12 to 1/8	1/6 to 1/5	1/4 to 1/3
Voltage	230	230	230	230	230	230	230	230

## SPP

### Starter

Increases starting torque up 250% TO 600%.

Code	Model	Dimensions	Weight
09016015	SPP	120 x 100 x 20 mm	0,03 kg
09016012	SPP5	190 x 150 x 40 mm	0,15 kg
09016022	SPP6	200 x 60 x 60 mm	0,30 kg
09016034	SPP7S	300 x 140 x 40 mm	0,28 kg



### Comparative table

	SPP	SPP5	SPP6	SPP7S
Voltage	90 - 277	90 - 277	90 - 277	90 - 277
Recommended range HP	1/2 to 10	1/2 to 10	1/2 to 10	1/2 to 10
Increase in torque	250%	300%	500%	600%
Capacitor	-	x	x	x

## EDT

### Electronic adjustable defrost timer

Replaces most timers being used in today's domestic refrigerators and freezers!

The new energy efficient "Edt" electronic adjustable defrost timers were designed and developed by Supco engineers. They offer numerous advantages over conventional electro-mechanical defrost timers presently being used. The "Edt" has a two dial adjustment configuration that allows for the setting of any defrost frequency from 4 to 12 hours and any defrost time from 10 to 35 minutes. Quiet operation and repeat reliability is unmatched.

#### Features:

- Standard size and mounting to fit most applications.
- Standard terminal configuration to accommodate most connections.
- No ground wire.
- Dustproof case.
- State of the art extra long life electronic circuitry.



Code	Model	Voltage	Max compressor rating	Max resistive load	Dimensions	Weight
09016013	EDT20	208/240 VAC	1/3 HP	5 Amp	240 x 110 x 40 mm	0,10 kg
09016035	EDT21	208/240 VAC	3/4 HP	20 Amp	240 x 110 x 40 mm	0,12 kg

## TD69

### TD series delay on make timers (Dom)

For protection of Hvac/r equipment, the Td series of time delays provide the solution, choose the delay on make, delay on break or by-pass timer that solves the problem.

#### Applications:

- Multi Purpose "Delay on Make" timing.
- Protects air-conditioning, refrigeration and heat pumps from damage which may be caused by short cycling of compressor.
- For compressor staging and stagger starting multiple units.
- Helps to reduce power surges in multiple compressor applications.

#### Technical features:

- Delay range (adj.): 6 sec. to 8 min.
- Delay range (fixed): 3/5 min.
- Initiate timer: 70 millisecc.
- Input voltage: 19 to 250 VAC/VDC, 56/60 Hz.
- Max load: 1 amp - 10 amp in rush.
- Temperature: -18°C +71°C.
- Dimensions: 50,8 x 50,8 x 19 mm.
- Mount: 1 hole only for mounting.
- Connections: 1/4" M.



Code	Model	Delay period	Dimensions	Weight
09016016	TD69	6 sec to 8 min	130 x 90 x 40 mm	0,05 kg