

The General

Over load protector and Motor Starter are available both as a single package and separate components for refrigerator and air conditioning compressor applications.

Over load protector are designed, with the help of snap acting birnetal technology, to prevent compressor motor windings from being overheated and burnt out under the overload and locked rotor conditions by interrupting current. Motor starter functions, by employing PTC switching technology, allow current to flow through starting winding of compressor at the start of compressor and to cut current flow to start winding once motor reaches stabilized rotation.

Features

- · Improved job efficiency by combining the PTC relay and OLP
- Customer-tailored design, agile flexibility that meets customer's case-by-case requirements (Molex connector, Capacitor mounting, One-touch clasp)
- · Safety function embedded in the product for end-user's safety under increasing attention on product safety
- More reliable product based on the consistent design management, production process from raw material to final goods, under skilled craftsmanship



■ MSP Device coding

37	319			н	220		MA	
Basic Name	OLP Code			PTC Code	MSP Code	201120	OLD	
	Heater No.	Open Temp,±5°c	Close Temp, ±9°c	SMP	Resistance (Q)	Base/ Cover	COMBO	OLP Maker
MSP	100-811	J:100 K:105	D:52℃ F:61℃	A;PBT	3R3:3,3 £ ±20% 3R3:3,3 £ ±20%	S:PBT B:PET	MA: RSCR (SIZE A:2,5m/B:38m)	2:JAHWA
		L: 110 M: 115	H: 69°c L: 78°c	B:PBT	4R7:4,7.2 ± 20% 6R8:6,8.2 ± 20%		MB: RSCR (SIZE A:2,5m/B:33m)	
		N : 120 P : 125		H : PBT (Halogen free)	100:10.0 ±20% 150:15.0 ±20%	H : PBT (Halogen free)	MC: FSCR (SIZE A:6;0m/B:38m)	
		R:130 S:135			220:22@±20% 330:33@±20%		MD: RSCR (SIZE A:6,0m/B:33m)	
		T: 140 U: 145			470:47 \(\mu \pm 20\)% 680:68 \(\mu \pm 20\)%		CF(General)	
		V : 150 W: 155					NF(General)	
		X : 160					CN(General)	
							NN(General)	

■ General Combination Type

Туре	CF	CN	NF	NN
Shape				
Remark	Bracket type Separate assy of wire harness Capacitor mountable	Separate assy of wire harness Capacitor mountable	Bracket type Separate assy of wire harness	Separate assy of wire harness

■ Molex housing Combination Type

