



3/4" Three-Phase Motor Protectors



Dimensional Drawings (3/4" Three-Phase Motor Protectors)

Eared Base Manual Reset		Eared Base Auto Reset	

Terminal Type

Dimension in mm

Plate	Hook	Stub

Type Code Structure

95

A

E

M

A

F

1

1

A

06

Item: M-9005

Type: A = 3/4" Single-Phase
B = 3/4" Three-phase
C = 1" Single-Phase
D = 1" Three-phase

Base: E = Eared R = Round

Reset: M = Manual Reset A = Auto Reset

Operation Temperature:

Automatic Reset	
Open ±5℃	Close ±12℃
A: 90℃	57℃
B: 105℃	61℃
C: 105℃	69℃
D: 105℃	78℃
E: 120℃	61℃
F: 120℃	69℃
G: 120℃	78℃
H: 120℃	92℃
I: 135℃	61℃
J: 135℃	69℃
K: 135℃	78℃
L: 135℃	92℃
M: 135℃	102℃
N: 150℃	78℃
O: 150℃	102℃
P: 150℃	115℃

Manual Reset	
Open ±5℃	Close ±12℃
S: 90℃	54℃
T: 105℃	63℃
U: 105℃	74℃
V: 120℃	74℃
W: 135℃	96℃
Y: 150℃	96℃
Remark: - 20℃ No Reset	

Terminal Type: F = 2 Fast Clip (for 3/4" & 1" Single-Phase)
G = 3 Fast Clip (for 3/4" & 1" Single-Phase)
P = 3 Plate Q = 6 Plate S = 2 Stub T = 3 Stub
H = 2 Hook I = 3 Hook J = 6 Hook

Electrical Ratings: 1 = 110-120 VAC 2 = 220-240 VAC 3 = 440-480 VAC
4 = 110-120 / 220-240 VAC 5 = 220-240 / 440-480 VAC
6 = 380-415 VAC 7 = 220-240 / 380-415 VAC 8 = 380-415 / 440-480 VAC

Ambient Temperature: 1 = 0° ~ 10° 2 = 11° ~ 20° 3 = 21° ~ 30° 4 = 31° ~ 40°
5 = 41° ~ 50° 6 = 51° ~ 60° 7 = 61° ~ 70° 8 = 71° ~ 80°
9 = OVER 81°

Full Load Current:

A: 1A	J: 10A	S: 19A	1: 27-28A
B: 2A	K: 11A	T: 20A	2: 29-30A
C: 3A	L: 12A	U: 21A	3: 31-32A
D: 4A	M: 13A	V: 22A	4: 33-34A
E: 5A	N: 14A	W: 23A	5: 35-36A
F: 6A	O: 15A	X: 24A	6: 37-38A
G: 7A	P: 16A	Y: 25A	7: 39-40A
H: 8A	Q: 17A	Z: 26A	8: 41-42A
I: 9A	R: 18A		9: 43-44A

Lock Load Current (Customization as per request)