

➔ Cross Reference RA Part Number **140M-F8T-C32 C**
➔ Product **140M-F8T-C32**



Product: 140M-F8T-C32

Description: MPCB, High Magnetic Trip (Fixed at 16...20 x Ie), 23 - 32 A, High Performance, Frame Size F MCPs

SYSTEM VOLTAGE DATA

Supply Voltage 480V 60Hz

CIRCUIT BREAKER

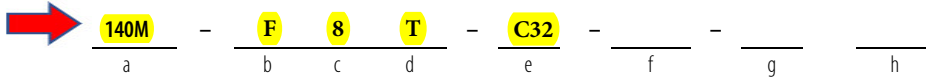
Circuit Breaker Type	Motor Protection Circuit Breaker
Adj. Thermal Current Range (A)	23 - 32A
Application	High Magnetic Trip (Fixed at 16...20 x Ie)
Frame Size	Frame Size F
Breaking Capacity	High Breaking Capacity
UL Listed Application Ratings	UL 508 - Manual Motor Controller UL 508 Manual Self-Protected (Type E) Combination Motor Controller

SHORT CIRCUIT COORDINATION

Coordination Type Type 1

FACTORY OPTIONS

Factory Modifications - Left Side Mounting	None
Factory Modifications - Bottom Front Mounting	None
Factory Modifications - Right Side Mounting	None



a	
Bulletin Number	
Code	Description
140M	Motor Protection Circuit Breaker

b	
Frame/Rating	
Code	Description
C	32 A
D	32A
F	45A

c	
Interrupting Rating/Breaking Capacity	
Code	Description
2	Normal Break
8	High Break

d	
Protection Type	
Code	Description
E	Adj Thermal/ Fixed Mag(13 x I_n)
T	Adj Thermal/Fixed Mag (Fixed at 16...20 x I_n)
V	Adj Thermal/Fixed Mag application at output of VFD (multi-motor)

e		
Current Range		
Code	Description	Example
A	A=.10	A16=0.16
B	B=1.0	B16=1.6
C	C=10	C32=3.2
D	D=100	D16=160
E	E=1000	E16=1600

f		
Miscellaneous		
Code	Description	Frame Size
KN	Black Lockable Knob	C,D,F,CMN
KRY	Red/Yellow Lockable Knob	C,D,F,CMN
TE	Spacing Adapter for Self-Protected Starters (TypeE)	C,D,F
MT	STD BusBar Mount, Top	C,D,F,CMN

g			
Auxiliary Trip Contacts			
C, D, F Frames			
1st Code	Description	2nd Code	Description
Bottom Front		Right Side	
X	Placeholder	X	Placeholder
A	1 N.C.	C	1 N.O.+1 N.C.
B	1 N.O.	D	2 N.O.
C	1 N.O.+1 N.C.	E	2 N.C.
D	2N.O.	K	1 N.C. (SC+OL) + 1 N.C. (SC)
E	2N.C.	L	1 N.O. (SC+OL) + 1 N.O. (SC)
R	1 N.C.+ 1 N.O. (SC + OL)	M	1 N.C. (SC + OL) + 1 N.O. (SC)
S	1 N.O.+1 N.O.(SC+OL)	N	1 N.O. (SC + OL) + 1 N.C. (SC)
		Q	1 N.O. (SC) + 1 N.C.(SC)

h			
UV and Shunt Trips			
C, D, F Frame			
1st Code	Description	2nd Code	Description
Left Side		Voltage	
G	Undervoltage Trip	J	24V AC, 60 Hz
P	Shunt Trip	K	24V AC, 50 Hz
		D	120V AC, 60 Hz
		C	110V AC, 50 Hz
		H	208V AC, 60 Hz
		F	220...230V AC, 50 Hz
		A	240V AC, 60Hz
		T	277V AC, 60 Hz
		N	380...400V AC, 50 Hz
		B	480V AC, 60Hz and 415V AC, 50 Hz
		VC	600V AC, 60Hz
		M	575V AC, 60Hz and 500V AC, 50 Hz