

Product Details and Certifications

Product: 140M-C2E-C16

Description: MPCB, Standard Magnetic Trip (Fixed at 13 x Ie), 10 - 16 A, Std. Performance, Frame Size C



Representative Photo Only (actual product may vary based on configuration selections)

SYSTEM VOLTAGE DATA

Supply Voltage	480V 60Hz
Maximum Available Fault Current	5 kA

CIRCUIT BREAKER

Circuit Breaker Type	Motor Protection Circuit Breaker
Adj. Thermal Current Range (A)	10 - 16A
Application	Standard Magnetic Trip (Fixed at 13 x Ie)
Frame Size	Frame Size C
Breaking Capacity	Standard 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

Certifications and Approvals

UL508	and CSA 22.2, No. 14 Manual Motor Controller with Optional Approvals: Group Installation, Motor Disconnect, Tap Conductor Protection
EN60947-2	Circuit Breaker
CE	Marking is self-certified
For UL Certifications Directory:	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm

Dimensions and Weight

Weight (kg / lbs)	0.29 / 0.64
-------------------	-------------

Short Circuit Ratings Data Sheet for 140M-C2E-C16

UL 508 Manual Motor Controller				UL 508 (Type E) Manual Self-Protected Combination Motor Controller					UL 508 (Type F) Combination Motor Controller			Rating Reference	File Ref: UL	File Ref: CSA	Comments
Group Installation			Motor Disconnect		Max. SCCR [kA]			Minimum Contactor Size	Max. SCCR [kA]		Minimum Contactor Size				
Max. SCCR [kA]		Max Fuse or C.B. per NEC	Minimum Contactor Size	480V	600V	480Y/277V	600Y/347V		480Y/277V	600Y/347V					
30	30			450	100-M12, 100-C12	30	30	--	--	--	30	--	100-C12	Nameplate	E224135