

# 140M Motor Protection Circuit Breakers – 40...315 A



## Product Profile

The Bulletin 140M Motor Protection Circuit Breaker line has been expanded to provide motor protection up to 300 Hp at 600V.

This expanded line of Motor Protection Circuit Breakers provides all necessary functions to meet global requirements for motor branch circuit protection, including:

- Disconnecting means
- Branch-circuit short-circuit protection
- Overload protection

Bulletin 140M Motor Protection Circuit Breakers can be used in combination with Allen-Bradley Bulletin 100 Contactors to create compact and reliable two-component combination starters.

### Features:

- Global Approvals
  - UL 489 and IEC 60947-2 as Circuit Breakers
  - UL 508 and IEC 60947-4 for Motor Overload Protection
  - CE Marked
- Only Two Frame Sizes
  - I Frame for motors up to 200 Hp
  - K Frame for motors up to 300 Hp
- Adjustable Motor Current Ranges
  - I Frame from 40...205 A
  - K Frame from 160...315 A
- Adjustable Overload Trip Classes
  - I Frame—5, 10, 15 or 20
    - Trip Class 10 only with 140M-I8E-D20
  - K Frame—10, 15, 20 or 30
- High Interrupting Rating
  - 65 kA at 480V
  - 35 kA at 600V



### Product Selection:

Motor Protectors					
Motor Current Adjustment Range	3-Phase Hp Ratings (Hp)				Cat. No.
	200V	230V	460V	575V	
<b>140M-I...205 A (I Frame)</b>					
40...80	25	30	60	75	140M-I8E-C80
80...100	30	40	75	100	140M-I8E-D10
100...160	50	60	125	150	140M-I8E-D16
160...205	60	75	150	200	140M-I8E-D20
<b>140M-K, 315 A (K Frame)</b>					
160...315	100	125	250	300	140M-K8E-D30



