

# 140MTC3EC10

Allen-Bradley 140MT Motor Protection Circuit Breaker 6.3 to 10A



**Allen-Bradley**

by ROCKWELL AUTOMATION

MOTOR PROTECTION



<b>Component type</b>	Motor protection circuit-breaker
<b>Range</b>	140MT
<b>Model</b>	N/A
<b>Product status</b>	Existing

The Allen-Bradley Bulletin 140MT Motor Protection Circuit Breakers provide magnetic short-circuit and thermal overload protection up to 40A. Assembled starters can be applied without additional branch circuit protection. Motor circuit protectors are applied with a separate overload relay for three-component starters, available in two frame sizes.

## ELECTRICAL

Rated permanent current Iu	10.0 A
Switch off technique	Thermomagnetic
Overload release current setting	6.3 - 10 A
Max. rated operation voltage Ue	690.0 V
Rated short-circuit breaking capacity Icu at 400 V, AC	100.0 kA
Rated operation power at AC-3, 400 V	4.0 kW
Type of control element	Turn handle
Type of electrical connection of main circuit	Screw connection
Number of poles	3.0

## CONSTRUCTION

Degree of protection (IP)	IP2X
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## MECHANICAL

Max. tightening torque	2.5 Nm
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## DIMENSIONS

Height	96.3 mm
Width	45.0 mm
Depth	83.4 mm
Weight	0.36 kg

## RELATED PRODUCTS

### ACCESSORY



Item No: 140MTCAFA10

Required: No

Description: Allen-Bradley 140MT Auxiliary Contact with 1NO Contact Front Mount



Item No: 140MTCAFA11

Required: No

Description: Allen-Bradley 140MT Auxiliary Contact with 1NO Contact and 1NC Contact Front Mount

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### ACCESSORY



**Item No:** 140MTCAFA20

**Required:** No

**Description:** Allen-Bradley 140MT Auxiliary Contact with 2NO Contacts Front Mount



**Item No:** 140MTCASA02

**Required:** No

**Description:** Allen-Bradley 140MT Auxiliary Contact with 2NC Contact Right Hand Side Mount



**Item No:** 140MTCASA11

**Required:** No

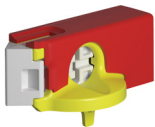
**Description:** Allen-Bradley 140MT Auxiliary Contact with 1NO Contact and 1NC Right Hand Side Mount



**Item No:** 140MTCASA20

**Required:** No

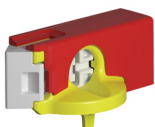
**Description:** Allen-Bradley 140MT Auxiliary Contact with 2NO Contacts Right Hand Side Mount



**Item No:** 140MTCKN

**Required:** No

**Description:** Allen-Bradley 140MT Knob Packlockable Black



**Item No:** 140MTCKRY

**Required:** No

**Description:** Allen-Bradley 140MT Knob Packlockable Red and Yellow



**Item No:** 140MTC3NA

**Required:** No

**Description:** Allen-Bradley 140MT Shunt Trip 240 to 260V 60Hz



**Item No:** 140MTC3SD

**Required:** No

**Description:** Allen-Bradley 140MT Shunt Trip 110V 50Hz



**Item No:** 140MTC3NF

**Required:** No

**Description:** Allen-Bradley 140MT Shunt Trip 220 to 230V 50Hz



**Item No:** 140MTC3NZJ

**Required:** No

**Description:** Allen-Bradley 140MT Shunt Trip Module 24VDC



**Item No:** 140MTC3UXA

**Required:** No

**Description:** Allen-Bradley 140MT Undervoltage Trip 240 to 260V 60Hz



**Item No:** 140MTC3UXB

**Required:** No

**Description:** Allen-Bradley 140MT Undervoltage Trip 415V 50Hz



**Item No:** 140MTC3UXD

**Required:** No

**Description:** Allen-Bradley 140MT Undervoltage Trip 120V 60Hz



**Item No:** 140MTCW452

**Required:** No

**Description:** Allen-Bradley 140MT Busbar 3Pole 64A 2 Starters with Front Mount Auxiliary



**Item No:** 140MTCW453

**Required:** No

**Description:** Allen-Bradley 140MT Busbar 3Pole 64A 3 Starters with Front Mount Auxiliary



**Item No:** 140MTCW454

**Required:** No

**Description:** Allen-Bradley 140MT Busbar 3Pole 64A 4 Starters with Front Mount Auxiliary



**Item No:** 140MTCW455

**Required:** No

**Description:** Allen-Bradley 140MT Busbar 3Pole 64A 5 Starters with Front Mount Auxiliary



**Item No:** 140MTCW542

**Required:** No

**Description:** Allen-Bradley 140MT Busbar 3Pole 64A 2 Starters with Side Mount Auxiliary

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## RELATED PRODUCTS

### ACCESSORY



**Item No:** 140MTCW543

**Required:** No

**Description:** Allen-Bradley 140MT Busbar  
3Pole 64A 3 Starters with Side Mount Auxiliary



**Item No:** 140MTCW544

**Required:** No

**Description:** Allen-Bradley 140MT Busbar  
3Pole 64A 4 Starters with Side Mount Auxiliary



**Item No:** 140MTCW545

**Required:** No

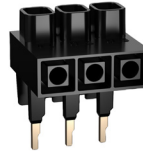
**Description:** Allen-Bradley 140MT Busbar  
3Pole 64A 5 Starters Side Mount Auxiliary



**Item No:** 140MTCWBE

**Required:** No

**Description:** Allen-Bradley 140MT Busbar  
Feeder Block



**Item No:** 140MTCWTEN

**Required:** No

**Description:** Allen-Bradley 140MT Busbar  
Feeder Terminal