

## Bulletin 140M to 140MT Motor Protection Circuit Breakers

### Why Upgrade or Migrate

With the launch of the new 140MT Motor Protection Circuit Breaker and 140UT Molded Case Circuit Breaker by mid of August 2021, Rockwell Automation will announce the discontinuation of the existing 140M (C- and D-frame) and 140U (D-frame) Products with short migration time line (Discontinuation date of ~March 2022)<sup>1</sup>

We will continue to serve our customers with the balance of the 140M that is F frame up to 45A.

### New Product Overview

- 140MT-C frame is up to 32A and 140MT-D frame is extending current range up to 40A
- 140UT are very compact UL 489 and IEC 60947-2 MCCB up to 40A
- Higher short circuit ratings and application coverage (tap conductor protection and Type E ratings) for 140MT-D
- Improved thermal performance compared to existing product line (lower heat loss)
- Different product variants (MCP, High inrush version, D9V for application at output of Drives) are covered by single frame size D.
- Lockable knob and anti-tamper shield as standard offering for 140MT-D
- Connecting modules and Combination SCCR tested with 100-E, 100-C and 100-K contactors.
- Back feeding capability for 140MT and 140UT



140M-C,D Frames & 140U-D



140MT-C, D frame & 140UT-D



### Mitigate and Eliminate the Risks of Automation Obsolescence

Rockwell Automation understands that your Motor Protection Circuit Breakers and Molded Case Circuit Breakers are critical assets in your automation system, and we support that by providing you with the latest technology to maximize your investment. New technologies can improve and extend the operation of existing equipment and provide an immediate boost to productivity. By migrating from your legacy 140M and 140U product to new 140MT and 140UT Motor Protection Circuit Breakers and Molded Case Circuit Breakers, you can help to decrease downtime and optimize operations well into the future.

We will help you to meet this demand to innovate by proactively planning and managing your transition every step of the way to help you get the highest possible return on your automation investment.

\*ACTIVE: Most current offering within a product category.

ACTIVE MATURE: Product is fully supported, but a newer product or family exists. Gain value by migrating.

END OF LIFE: Discontinued date announced – actively execute migrations and last time buys. Product generally orderable until the discontinued date.<sup>1</sup>

DISCONTINUED: New product no longer manufactured or procured.<sup>2</sup> Repair/ exchange services may be available.

<sup>1</sup> - Outages on specific items may occur prior to the Discontinued date. <sup>2</sup> - Limited stock may be available in run-out mode, regionally.

**140M to 140MT Catalog Number Conversion (Functional Replacement)**

<b>140M - C Existing</b>	<b>140MT - C New product</b>
140M-C2E-A16	140MT-C3E-A16
140M-C2E-A25	140MT-C3E-A25
140M-C2E-A40	140MT-C3E-A40
140M-C2E-A63	140MT-C3E-A63
140M-C2E-B10	140MT-C3E-B10
140M-C2E-B16	140MT-C3E-B16
140M-C2E-B25	140MT-C3E-B25
140M-C2E-B40	140MT-C3E-B40
140M-C2E-B63	140MT-C3E-B63
140M-C2E-C10	140MT-C3E-C10
140M-C2E-C16	140MT-C3E-C16
140M-C2E-C20	140MT-C3E-C20
140M-C2E-C25	140MT-C3E-C25
140M-C2E-C29	140MT-C3E-C29
140M-C2E-C32	140MT-C3E-C32

<b>140M - D Existing</b>	<b>140MT - D New product</b>
-	140MT-D9E-A63
-	140MT-D9E-B10
-	140MT-D9E-B16
140M-D8E-B25	140MT-D9E-B25
140M-D8E-B40	140MT-D9E-B40
140M-D8E-B63	140MT-D9E-B63
140M-D8E-C10	140MT-D9E-C10
140M-D8E-C16	140MT-D9E-C16
140M-D8E-C20	140MT-D9E-C20
140M-D8E-C25	140MT-D9E-C25
140M-D8E-C29	140MT-D9E-C29
140M-D8E-C32	140MT-D9E-C32
-	140MT-D9E-C36
-	140MT-D9E-C40
140M-D8V-B16	140MT-D9V-B16
140M-D8V-B25	140MT-D9V-B25
140M-D8V-B40	140MT-D9V-B40
140M-D8V-B63	140MT-D9V-B63
140M-D8V-C10	140MT-D9V-C10
140M-D8V-C16	140MT-D9V-C16
140M-D8V-C20	140MT-D9V-C20
140M-D8V-C25	140MT-D9V-C25
140M-D8V-C29	140MT-D9V-C29
140M-D8V-C32	140MT-D9V-C32
-	140MT-D9V-C36
-	140MT-D9V-C40

<b>140U-D Existing</b>	<b>140UT-D New</b>
2 Pole	2 Pole
140U-D6D2-A50	140UT-D7D2-A50
140U-D6D2-B10	140UT-D7D2-B10
140U-D6D2-B20	140UT-D7D2-B20
140U-D6D2-B30	140UT-D7D2-B30
140U-D6D2-B40	140UT-D7D2-B40
140U-D6D2-B50	140UT-D7D2-B50
140U-D6D2-B60	140UT-D7D2-B60
140U-D6D2-B80	140UT-D7D2-B80
140U-D6D2-C10	140UT-D7D2-C10
140U-D6D2-C12	140UT-D7D2-C12
140U-D6D2-C15	140UT-D7D2-C15
140U-D6D2-C20	140UT-D7D2-C20
140U-D6D2-C25	140UT-D7D2-C25
140U-D6D2-C30	140UT-D7D2-C30
-	140UT-D7D2-C35
-	140UT-D7D2-C40
3 Pole	3 Pole
140U-D6D3-A50	140UT-D7D3-A50
140U-D6D3-B10	140UT-D7D3-B10
140U-D6D3-B20	140UT-D7D3-B20
140U-D6D3-B30	140UT-D7D3-B30
140U-D6D3-B40	140UT-D7D3-B40
140U-D6D3-B50	140UT-D7D3-B50
140U-D6D3-B60	140UT-D7D3-B60
140U-D6D3-B80	140UT-D7D3-B80
140U-D6D3-C10	140UT-D7D3-C10
140U-D6D3-C12	140UT-D7D3-C12
140U-D6D3-C15	140UT-D7D3-C15
140U-D6D3-C20	140UT-D7D3-C20
140U-D6D3-C25	140UT-D7D3-C25
140U-D6D3-C30	140UT-D7D3-C30
-	140UT-D7D3-C35
-	140UT-D7D3-C40

**140M to 140MT Catalog Number Conversion (Functional Replacement)**

<b>140M High Inrush version</b>	<b>140MT High Inrush version</b>
140M-C2T-A16	140MT-D9T-A16
140M-C2T-A25	140MT-D9T-A25
140M-C2T-A40	140MT-D9T-A40
140M-C2T-A63	140MT-D9T-A63
140M-C2T-B10	140MT-D9T-B10
140M-C2T-B16	140MT-D9T-B16
140M-C2T-B25	140MT-D9T-B25
140M-C2T-B40	140MT-D9T-B40
140M-C2T-B63	140MT-D9T-B63
140M-C2T-C10	140MT-D9T-C10
140M-C2T-C16	140MT-D9T-C16
140M-D8T-C16	
140M-D8T-C20	140MT-D9T-C20
-	140MT-D9T-C25

<b>140M MCP Version</b>	<b>140MT MCP Version</b>
140M-C2N-A16	140MT-D9N-A16
140M-C2N-A25	140MT-D9N-A25
140M-C2N-A40	140MT-D9N-A40
140M-C2N-A63	140MT-D9N-A63
140M-C2N-B10	140MT-D9N-B10
140M-C2N-B16	140MT-D9N-B16
140M-C2N-B25	140MT-D9N-B25
140M-D8N-B25	
140M-D8N-B40	140MT-D9N-B40
140M-D8N-B63	140MT-D9N-B63
140M-D8N-C10	140MT-D9N-C10
140M-D8N-C16	140MT-D9N-C16
140M-D8N-C25	140MT-D9N-C25
140M-D8N-C32	140MT-D9N-C32
-	140MT-D9N-C36
-	140MT-D9N-C40

<b>140M Screwless version</b>	<b>140MT w/ Screw Terminal</b>
140M-RC2E-A16	140MT-C3E-A16
140M-RC2E-A25	140MT-C3E-A25
140M-RC2E-A40	140MT-C3E-A40
140M-RC2E-A63	140MT-C3E-A63
140M-RC2E-B10	140MT-C3E-B10
140M-RC2E-B16	140MT-C3E-B16
140M-RC2E-B25	140MT-C3E-B25
140M-RC2E-B40	140MT-C3E-B40
140M-RC2E-B63	140MT-C3E-B63
140M-RC2E-C10	140MT-C3E-C10
140M-RC2E-C16	140MT-C3E-C16

<b>Multipack 140M</b>	<b>Single Pack 140MT</b>
140M-C2E-B10M	140MT-C3E-B10
140M-C2E-B16M	140MT-C3E-B16
140M-C2E-B25M	140MT-C3E-B25
140M-C2E-B40M	140MT-C3E-B40
140M-C2E-B63M	140MT-C3E-B63
140M-C2E-C10M	140MT-C3E-C10
140M-C2E-C16M	140MT-C3E-C16
140M-C2E-C20M	140MT-C3E-C20
140M-C2E-C25M	140MT-C3E-C25
140M-C2T-C10M	140MT-D9T-C10
140M-C2T-C16M	140MT-D9T-C16
140M-D8N-C25M	140MT-D9N-C25
140M-D8E-B40M	140MT-D9E-B40
140M-D8E-B63M	140MT-D9E-B63
140M-D8E-C10M	140MT-D9E-C10

### 140M to 140MT Catalog Number Conversion (Functional Replacement)

Auxillary Contacts		
140M	140MT	Functional options
140M-C-AFA01	140MT-C-AFA11	
140M-C-AFA02	#N/A	140MT-C-ASA02
140M-C-AFA10	140MT-C-AFA10	
140M-C-AFA11	140MT-C-AFA11	
140M-C-AFA20	140MT-C-AFA20	
140M-C-AFAR10A01	140MT-C-AFAR10A01	
140M-C-AFAR10A10	140MT-C-AFAR10A10	
140M-C-ASA02	140MT-C-ASA02	
140M-C-ASA11	140MT-C-ASA11	
140M-C-ASA20	140MT-C-ASA20	
140M-C-ASAM11	#N/A	140MT-C-AFAR10M10
140M-C-ASAR01M01	#N/A	
140M-C-ASAR01M10	#N/A	140MT-C-AFAR01A10
140M-C-ASAR10M01	#N/A	
140M-C-ASAR10M10	#N/A	140MT-C-AFAR10M10
140M-RC-AFA10	#N/A	140MT-C-AFA10
140M-RC-AFA01	#N/A	140MT-C-AFA11
140M-RC-AFA11	#N/A	
140M-RC-AFA20	#N/A	140MT-C-AFA20
140M-RC-AFAR10A01	#N/A	140MT-C-AFAR10A01
140M-RC-AFAR10A10	#N/A	140MT-C-AFAR10A10

Shunt Trip Release	
140M	140MT
140M-C-SNA	140MT-C-SNA
140M-C-SNB	140MT-C-SNB
140M-C-SND	140MT-C-SND
140M-C-SNF	140MT-C-SNF
140M-C-SNH	#N/A
140M-C-SNJ	140MT-C-SNK
140M-C-SNK	
140M-C-SNKD	#N/A
140M-C-SNM	#N/A
140M-C-SNN	140MT-C-SNN
140M-C-SNT	140MT-C-SNT
140M-C-SNVC	#N/A
140M-C-SNX	#N/A
140M-C-SNZJ	140MT-C-SNZJ

Undervoltage Release	
140M	140MT
140M-C-UXA	140MT-C-UXA
140M-C-UXB	140MT-C-UXB
140M-C-UXD	140MT-C-UXD
140M-C-UXF	140MT-C-UXF
140M-C-UXH	#N/A
140M-C-UXJ	#N/A
140M-C-UXK	140MT-C-UXK
140M-C-UXKD	#N/A
140M-C-UXM	#N/A
140M-C-UXN	140MT-C-UXN
140M-C-UCT	#N/A
140M-C-UXVC	#N/A
140M-C-UXC	140MT-C-UXD

Undervoltage Release		
With early make contacts		Without early make contacts
140M	140MT	140MT
140M-C-UCA	#N/A	140MT-C-UXA
140M-C-UCB	#N/A	140MT-C-UXB
140M-C-UCD	#N/A	140MT-C-UXD
140M-C-UCF	#N/A	140MT-C-UXF
140M-C-UCH	#N/A	#N/A
140M-C-UCJ	#N/A	#N/A
140M-C-UCK	#N/A	140MT-C-UXK
140M-C-UCN	#N/A	140MT-C-UXN
140M-C-UCT	#N/A	#N/A
140M-C-UCVC	#N/A	#N/A
140M-C-UCX	#N/A	#N/A
140M-C-UCM	#N/A	#N/A
140M-C-UCC	#N/A	140MT-C-UXD

## 140M to 140MT Catalog Number Conversion (Functional Replacement)





Other Installation accessories	
140M	140MT
140M-C-CA	140MT-C-CA
140M-C-DFCN	140MT-C-DFCN
140M-C-DFCRY	140MT-C-DFCRY
140M-C-DN66	140MT-C-DN66
140M-C-DNC	140MT-C-DNC
140M-C-DRY66	140MT-C-DRY66
140M-C-DS	140MT-C-DS
140M-C-DSL	140MT-C-DSL
140M-C-KN1	140MT-C-KN
140M-C-KRY1	140MT-C-KRY
140M-C-M3	140MT-C-M3
140M-C-N45	140MT-C-N45
140M-C-SHS	140MT-C-SHS
140M-SB	140MT-SB
140M-SY	140MT-SY
140M-S1	140MT-S1
140M-S2	140MT-S2
140-KBH2	140MT-KBH
	140MT-C-DSS
140M-C-TE1	140MT-C-TE

Busbars & Connecting modules	
140U-D	140UT-D
140U-D-W452	140UT-D-W452
140U-D-W453	140UT-D-W453
140U-D-W454	140UT-D-W454
140U-D-W455	140UT-D-W455
140U-D-WTE	140UT-D-WTE
140U-D-PEC23	140UT-D-PEC23
140M-C-AFC	Not required for 140UT
140U-D-PF	#N/A

Busbars & Connecting modules	
140M	140MT
140M-C-W452N	140MT-C-W452
140M-C-W453N	140MT-C-W453
140M-C-W454N	140MT-C-W454
140M-C-W455N	140MT-C-W455
140M-C-W542N	140MT-C-W542
140M-C-W543N	140MT-C-W543
140M-C-W544N	140MT-C-W544
140M-C-W545N	140MT-C-W545
140M-C-WBE	140MT-C-WBE
140M-C-WSN	140MT-C-WSN
140M-C-WTN	140MT-C-WTEN
140M-C-WTEN	
140M-C-PEC23	140MT-C-PEC23
140M-C-PEC23A	#N/A
140M-C-PEC23M	140MT-C-PEC23
140M-C-PEK12	140MT-C-PEK12
140M-C-PEK12M	140MT-C-PEK12
140M-C-PKC23	140MT-C-PNC23 + 140MT-C-PSC23
140M-C-PKC23M	#N/A
140M-C-PNC23	140MT-C-PNC23
140M-C-PNC23M	140MT-C-PNC23
140M-C-PSC23	140M-C-PSC23
140M-C-PSC23M	
140M-D-PEC23	140MT-D-PEC23
140M-D-PNC23	140MT-D-PNC23
140M-D-PNC37	140MT-D-PNC37
140M-D-PKC23	140MT-D-PNC23 + 140MT-C-PSC23

### For More Information

To better understand your options, contact your local authorized Allen-Bradley distributor or Rockwell Automation sales office or visit: [www.rockwellautomation.com/go/lifecycle](http://www.rockwellautomation.com/go/lifecycle) and [www.rockwellautomation.com/go/migration](http://www.rockwellautomation.com/go/migration).

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rockwellautomation.com

expanding human possibility®

AMERICAS: Rockwell Automation, 1201 South Second Street, Milwaukee, WI 53204-2496 USA, Tel: (1) 414.382.2000, Fax: (1) 414.382.4444

EUROPE/MIDDLE EAST/AFRICA: Rockwell Automation NV, Pegasus Park, De Kleetlaan 12a, 1831 Diegem, Belgium, Tel: (32) 2 663 0600, Fax: (32) 2 663 0640

ASIA PACIFIC: Rockwell Automation, Level 14, Core F, Cyberport 3, 100 Cyberport Road, Hong Kong, Tel: (852) 2887 4788, Fax: (852) 2508 1846

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