Migration Solutions

140A to 140MP Motor Protection Switching Devices

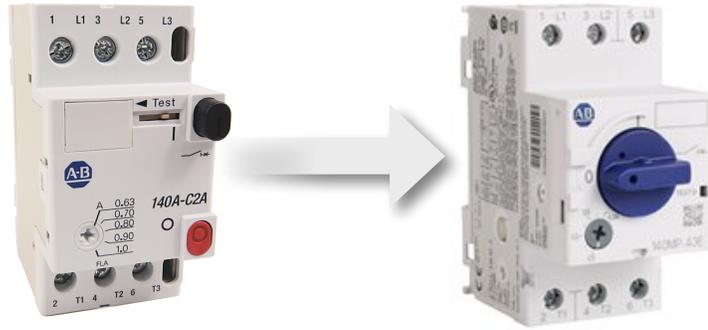### Why Upgrade or Migrate

The 140A product line will no longer be available for sale after October 2020.* Now is the time to migrate to the new 140MP.

Bulletin 140MP Motor Protection Circuit Breakers (MPCBs) or Motor Protective Switching Devices (MPSD) provide magnetic short circuit and thermal overload protection up to 32 A. They are tested in combination with Allen-Bradley® Bulletin 100-C and 100-K contactors to create two component motor starters.

These are UL listed as Manual Motor Controllers (with optional approvals for Suitable as Motor Disconnect and Suitable for use in Group Installation). Group motor installations eliminate the need for individual branch short circuit protective devices for each motor circuit, reducing panel space, installation & wiring time, and costs. There is only one Branch Circuit Protective Device (BCPD) for the "Group".

These devices meet requirement of Motor Protective Switching Devices (MPSD) as per IEC 60947-4-1 and Circuit Beaker as per IEC 60947-2 standard for application outside of North America.

Provides overload protection – trip class 10A
Offers phase loss sensitivity
Includes disconnect function
Suitable for three- and single-phase application
phase loss sensitivity
Offers CE, cULus, CCC, KC, EAC Certification
Provides interrupting rating @ 400V up to 100 kA

140A Motor Protection Circuit Breakers

140MP Motor Protection Circuit Breakers

Why Upgrade or Migrate?

Rockwell Automation understands that your motor protection circuit breakers are a critical asset 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 140A to a new 140MP Motor Protection Switching Devices, you can help to decrease downtime, increase speed to market, 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* → ACTIVE MATURE* → END OF LIFE* → DISCONTINUED*

*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.[1]
DISCONTINUED: New product no longer manufactured or procured.[2] Repair/exchange services may be available.
1 - Outages on specific items may occur prior to the Discontinued date. 2 - Limited stock may be available in run-out mode, regionally.

Cross-reference Table

140A	140MP
Current Rating 0.1...16A	Current Ratins 0.1....32A
Size (W x H x D) – 45 x 88 x 70 mm	Size (W x H x D) - 45 x 90 x 85.5 mm
Push Buttons	Rotary Knob
IEC Utilization Category IEC/EN 60947-4-1Motor Starter	IEC Utilization Category IEC/EN 60947-4-1 Motor Starter IEC 60947-2 (Circuit breaker)
UL 508 CSA 22.2 No 14 Group Installation	UL 60947-4-1, CSA C22.2, No. 60947-4-1 Motor Disconnect , Group Motor installation

140A	140MP
140A-C2A-A16	140MP-A3E-A16
140A-C2A-A25	140MP-A3E-A25
140A-C2A-A40	140MP-A3E-A40
140A-C2A-A63	140MP-A3E-A63
140A-C2A-B10	140MP-A3E-B10
140A-C2A-B16	140MP-A3E-B16
140A-C2A-B25	140MP-A3E-B25
140A-C2A-B40	140MP-A3E-B40
140A-C2A-B63	140MP-A3E-B63
140A-C2A-C10	140MP-A3E-C10
140A-C2A-C16	140MP-A3E-C16

Auxillary Contacts

140A	140MP
140A-C-AEA01	140MP-A-AFA01
140A-C-AEA10	140MP-A-AFA10
140A-C-AEA201	140MP-A-AFA01
140A-C-AEA210	140MP-A-AFA10
140A-C-ASA02	140MP-A-ASA02
140A-C-ASA11	140MP-A-ASA11
140A-C-ASA20	140MP-A-ASA20

Shunt Trip Release

140A	140MP
140A-C-SXD	140MP-A-SND
140A-C-SXF	140MP-A-SNAF
140A-C-SXJ	140MP-A-SNKJ
140A-C-SXK	140MP-A-SNKJ
140A-C-SXN	140MP-A-SNN

Undervoltage Trip Release

140A	140MP
140A-C-UXB	140MP-A-UXB
140A-C-UXD	140MP-A-UXC
140A-C-UXF	140MP-A-UXF
140A-C-UXJ	140MP-A-UXJ
140A-C-UXK	140MP-A-UXK
140A-C-UXM	140MP-A-UXM
140A-C-UXN	140MP-A-UXN

To see addtional accessories are available for the 140MP, please refer to publication 140MP-TD001

Connect with us.