BRANCH CIRCUIT PROTECTION FOR NORTH AMERICAN APPLICATIONS

BULLETIN 1492-MC

Rockwell Automation introduces a new line of circuit breakers approved for North American applications. The Allen-Bradley Bulletin 1492-MC is designed and manufactured to meet the requirements of UL489 and CSA 22.2 No. 5.1 to provide Branch Circuit Protection.

VERSATILITY

UL489 Circuit Breakers provide a variety of product configurations by offering current ranges of 10A to 100A and 120/240V AC or 240V AC control. The 1492-MC DIN Rail-mounted circuit breakers are either 1/2" or 1" wide. Ground Fault Sensing versions are also available for GFCI (5mA) and GFEP (30mA) applications.
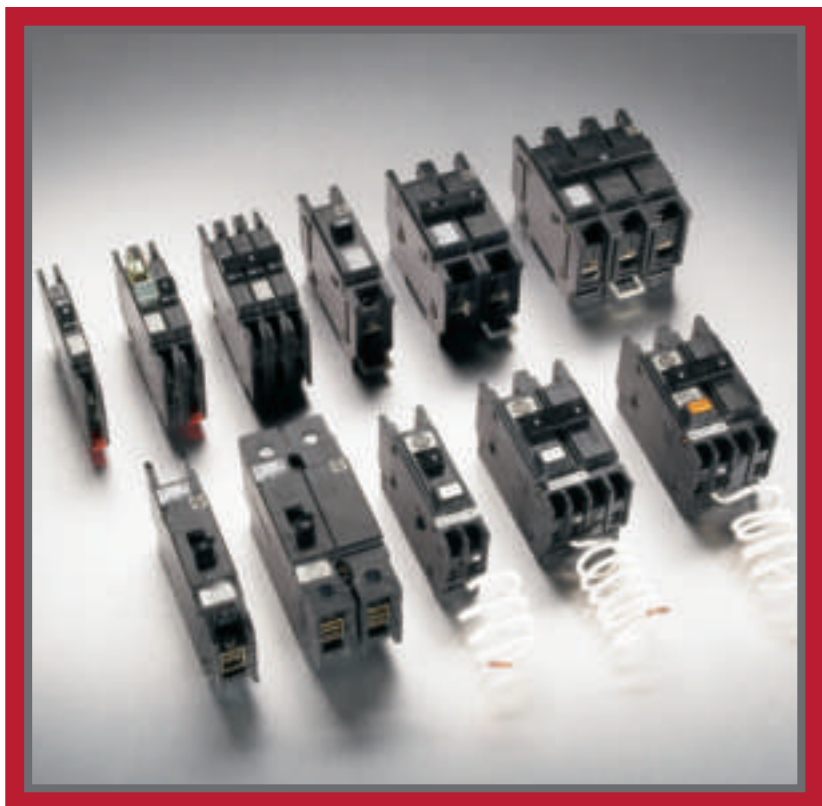
Also available for your control applications are a one (1) pole and (2) pole version rated 480Y/277 V AC for currents 15 ... 100 A.

The Ground Fault versions and the 480Y/277 versions are panel mounted and may be DIN rail mounted with a simple, snap-on adapter.

SIMPLIFIED MAINTENANCE

Toggle position identifies the localized tripped devices so troubleshooting can be done quickly.

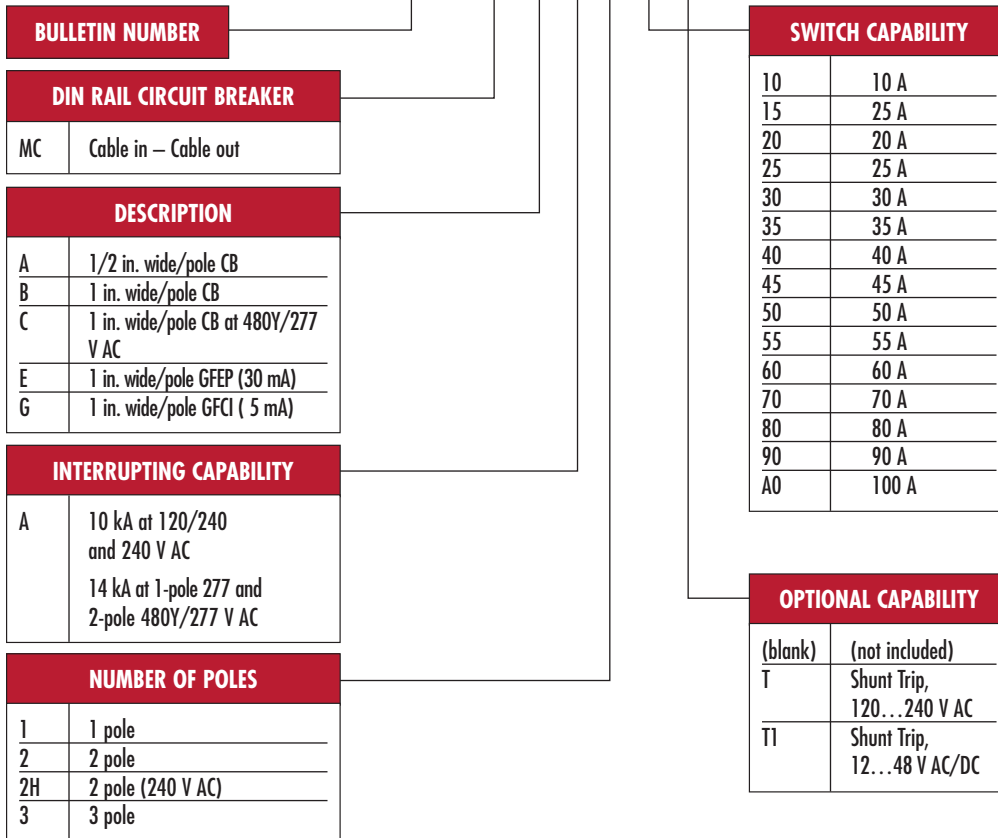### NORTH AMERICAN PRODUCT OFFERING

Designed to meet the Branch Circuit Protection Standards of the US - UL489 and Canadian - CSA 22.2 No. 5.1.

ESSENTIAL COMPONENTS.
EXCEPTIONAL VALUE.

ALLEN-BRADLEY • ROCKWELL SOFTWARE • DODGE • RELIANCE ELECTRIC

Rockwell Automation

SPECIFICATION OVERVIEW

1492-MC Series A	
Number of Poles	1, 2, and 3 poles
Specification	UL489, CSA 22.2 No.5.1 GFCI – UL 943, GFEP – UL1053
Approvals	UL Listed, CSA Certified
HACR rating	Yes
Rated Voltage	120/240 V AC, 240 V AC, 480Y/277 V AC
Rated Tripping Current At 40°C	10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 70, 80, 90, 100 A
Rated Interrupting Capability	10 kA 480Y/277 - 14 kA
Degree of Protection	1/2 in. wide – finger safe 1 in. wide – add terminal covers for Finger Safe
Normal Operating Environment	0°C…60°C 0 to 95% RH non-condensing

1492[1] - MC B A 2 40 T

BULLETIN NUMBER

DIN RAIL CIRCUIT BREAKER

MC	Cable in – Cable out

DESCRIPTION	
A	1/2 in. wide/pole CB
B	1 in. wide/pole CB
C	1 in. wide/pole CB at 480Y/277 V AC
E	1 in. wide/pole GFEP (30 mA)
G	1 in. wide/pole GFCI (5 mA)

INTERRUPTING CAPABILITY	
A	10 kA at 120/240 and 240 V AC 14 kA at 1-pole 277 and 2-pole 480Y/277 V AC

NUMBER OF POLES	
1	1 pole
2	2 pole
2H	2 pole (240 V AC)
3	3 pole

SWITCH CAPABILITY	
10	10 A
15	25 A
20	20 A
25	25 A
30	30 A
35	35 A
40	40 A
45	45 A
50	50 A
55	55 A
60	60 A
70	70 A
80	80 A
90	90 A
A0	100 A

OPTIONAL CAPABILITY	
(blank)	(not included)
T	Shunt Trip, 120…240 V AC
T1	Shunt Trip, 12…48 V AC/DC

[1] Important: The following catalog number breakdown is for explanation purposes only. It is NOT a product configurator. Not all combinations of fields are valid product catalog numbers.

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