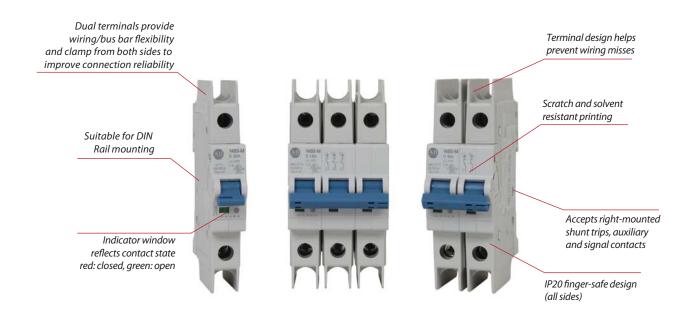
1489-M Circuit Breakers



Bulletin 1489-M thermal magnetic Circuit Breakers are approved for branch circuit protection in the United States and Canada, and are certified as Miniature Circuit Breakers for IEC applications.

These branch protectors are compatible with many accessories to meet diverse application needs, including UL 508 Listed bus bars for convenience in panel assembly, auxiliary contacts, signal contacts and shunt trips for versatility, and lock out attachments for safety during maintenance.

Features

- Current limiting
- Fast breaking time
- High rated voltage
- Superior shock and vibration resistance to help prevent nuisance tripping
- Dual terminals allow the connection of two wires, or both a wire and bus bar (self declared)
- Terminal design helps prevent wiring misses by directing wires into the terminal openings, even while tightening
- Reversible line and load connections
- Single and multi-pole toggle mount lock out attachments available for Lock Out Tag Out (LOTO)
- RoHS compliant and fully-recyclable device
- Suitable for extreme ambient conditions

1489-M Circuit Breakers		
Rated Voltage	UL/CSA: Max. 480Y/277V AC IEC: Ue 230/400V AC	
Interrupting Capacity	UL/CSA: 10 kA IEC: 15 kA	
Current Ratings	0.563 A	
Poles	1, 2, 3	
Trip Curves	C, D	
Standards Compliance	UL 489	
	CSA C22.2 No. 5.1	
	EN 60947-2	
	GB 14048.2	
Certifications	UL Listed, File No. E197878	
	CSA Certified	
	CE Marked	
Cerunications	VDE Certified	
	CCC Certified	
	RoHS Compliant	

Catalog Number Explanation

Note: Examples given in this section are for reference purposes. This basic explanation should not be used for product selection; some combinations may not produce a valid catalog number.

1489 - M 1 C 005

а

	Voltage Type
Code	Description
М	AC Circuit Breaker

b

	Poles	
Code	Description	
1	1-Pole	
2	2-Pole	
3	3-Pole	

C

	Trip Curve
Code	Trip Curve
C	Trip Curve C
D	Trip Curve D

d

Rated Current (I _n)		
Code	Current [A]	
005	0.5	
010	1	
016	1.6	
020	2	
030	3	
040	4	
050	5	
060	6	
070	7	
080	8	
100	10	
130	13	
150	15	
160	16	
200	20	
250	25	
300	30	
320	32	
350	35	
400	40	
500	50	
600	60	
630	63	