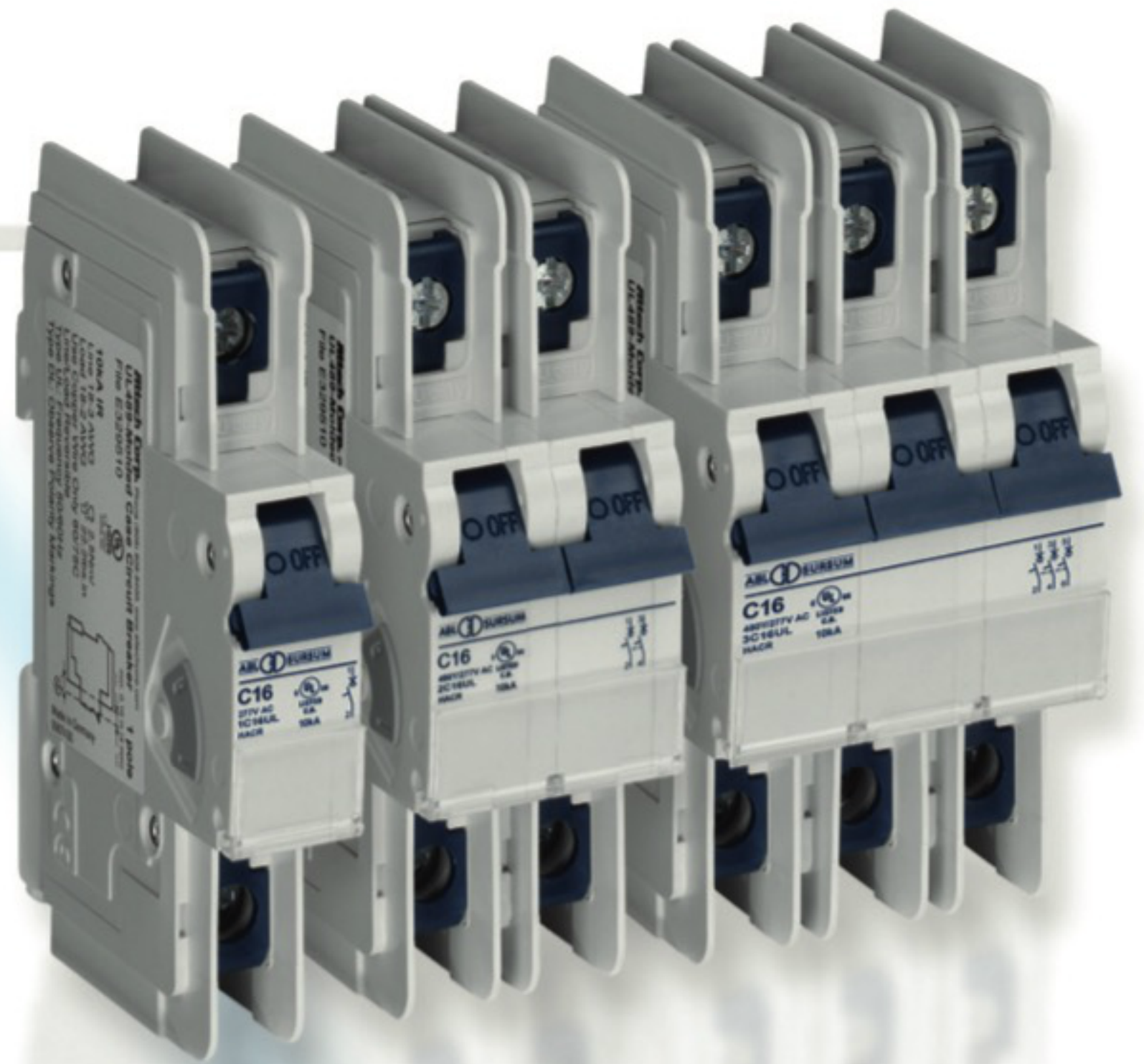


UL(AC), DL(DC) Series UL489 Miniature Molded Case Circuit Breakers



- Available in AC and DC models
- DIN Rail Mounted
- 17.5mm width
- Thermal Magnetic
- Current Limiting
- 240V, 480Y/277V AC, 50/60Hz
- 125V DC (1 pole); 250V DC (2pole)
- 10kA Short Circuit Interrupting Capacity
- HACR Type 40°C
- Line/Load reversible



IEC 60947-2
Short Circuit Tested

Current/ Voltage Rating

UL-Series	0.3 - 63A/ 240V AC, 0.3-32A/ 480Y/277V AC*
DL-Series	0.3 - 63A/ 125/ 250V DC
Calibration Temperature	40°C (104°F)
Ambient Temperature	-25°C to +55°C (-13°F to 131°F)
Storage Temperature	-40°C to +70°C (-40°F to 158°F)
Terminal Torque (min/max)	2 Nm (17.7 lb.in.) / 2.5Nm (22.2 lb.in)
Electrical Life	6000 switching cycles ON/ OFF
Mechanical Life	10000 switching cycles ON/ OFF
Vibration Resistance	> 15g according to DIN EN 60069-2-59 during a load with $I_1 = 1.05 \times I_N$
Resistance to mechanical shocks	25g @ 11ms

*One device dual voltage ratings.

Short Circuit Interrupting Capacity According to UL 489

No. Poles	Type	0.3-32A	40-63A
1	AC	10kA @ 120, 240, 277V	10kA @ 120, 240V
2-3	AC	10kA @ 120, 240, 480Y/277V	10kA @ 120 240V

No. Poles	Type	0.3-32A	40-63A
1	DC	10kA @ 125V	10kA @ 125V
2	DC	10kA @ 250V	10kA @ 250V

Short Circuit Interrupting Capacity According to IEC 60947-2, DIN EN 60947-2

No. Poles	Type	0.3-32	40-63A
1	AC	15kA@240V	15kA@240V
2-3	AC	15kA@415V	10kA@415V