

Miniature circuit breakers (MCBs)

The SENTRICITY miniature circuit breakers use state-of-the-art energy-limiting technology to interrupt short circuits faster and safer. Energy-limiting technology interrupts the shorted circuit up to three times faster than conventional zero crossing circuit-breaker technology for more safety in your installation. The let-through energy is limited to less than 30% of other circuit breakers, reducing the likelihood of collateral damage. Due to the fact that the breaker trips up to three times faster, the branch MCB trips before the main breaker. This selectivity will only disconnect the affected branch circuit, not the entire installation.

Features:

- Energy-limiting technology
- Trip to mid-handle position
- Visual trip indicator window for easy tripped-state indication
- IP20 finger-safe terminal
- Fail-safe terminal
- Slot/Robertson combination terminal screws
- Backed-out captive terminal screws
- Durable laser printing for easy product identification
- One lock-out/tag-out device
- 1" format
- UL 489 and CSA C22.2 No. 5-13 Listed
- Fed Spec W-C-375E certified



SLC115



SLC250



Fail-safe
terminal



Visual trip
indication

Ampere rating	Rating kAIR	1P — 120/240 V AC	+2P — 120/240 V AC common trip
		Catalog number	Catalog number
10	10	SLC110 ^{2,3}	SLC210 ²
15	10	SLC115 ^{1,2,3}	SLC215 ²
20	10	SLC120 ^{1,2,3}	SLC220 ²
25	10	SLC125 ^{2,3}	SLC225 ²
30	10	SLC130 ^{2,3}	SLC230 ²
35	10	SLC135 ²	SLC235 ²
40	10	SLC140 ²	SLC240 ²
45	10	SLC145 ²	SLC245 ²
50	10	SLC150 ²	SLC250 ²
60	10	SLC160 ²	SLC260 ²
70	10	SLC170 ²	SLC270 ²
80	10	—	SLC280 ^{2,4}
90	10	—	SLC290 ^{2,4}
100	10	—	SLC2100 ^{2,4}
110	10	—	SLC2110 ^{2,4}
125	10	—	SLC2125 ^{2,4}

¹ UL Listed as SWD (switching duty) rated. Suitable for switching 120 V AC fluorescent lighting loads.

² UL Listed as HACR type for use with air conditioning, heating and refrigeration equipment having motor group combinations and marked for use with HACR type circuit breakers.

³ Rated for up to two #10 Cu wires.

⁴ Available Q1 2019.