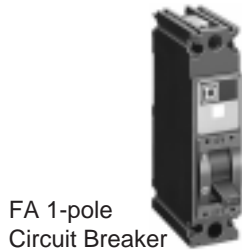


Class 650 Thermal-Magnetic Molded Case Circuit Breakers

FA, FH and FC Circuit Breakers

Description



FA 1-pole
Circuit Breaker



FA 2-pole
Circuit Breaker



FA 3-pole
Circuit Breaker

100-ampere frame circuit breakers rated 15 through 100 amperes with the following features:

- **1-, 2- and 3-pole construction**
FC circuit breaker has 2- and 3-pole construction available in a 3-pole module. FA and FH are available in 1-, 2- and 3-pole modules.
- **Push-to-trip**
Yellow push-to-trip button mechanically trips the circuit breaker.
- **Trip indication**
The handle moves to the center position when the circuit breaker trips.
- **ON/OFF indication**
ON/OFF markings are on the face of the circuit breaker along with the international I/O markings.
- **Endurance (switching operations)**
6,000 full-load operations
4,000 no-load operations
- **Thermal trip element**
Thermal trip elements are factory calibrated for 40°C per the UL 489 Standard. Calibration for 50°C is also available without the UL Listing.
- **Magnetic trip element**
The magnetic trip elements are factory sealed to provide instantaneous trip protection at high fault levels.
- **Mounting**
All FA, FH and FC circuit breakers can be mounted and operated in any position and are not limited to vertical or horizontal mounting.

Continued on next page

Ampere Interrupting Ratings (AIR)

Catalog Number Prefix		No. of Poles	Cont. Ampere Rating	UL Listed Ampere Interrupting Ratings (AIR) RMS Symmetrical Amperes						DC Volts			Federal Specs. W-C-375B/ GEN	IEC Ultimate Rating 415/240V 50/60 Hz	
Unit-mount	I-LINE®			AC Volts, 50/60 Hz						125	250	500		157-1	947-2
				120	240	277	480Y/ 277	480	600						
FAL 240V	FA 240V	1	15-100	10K	—	—	—	—	—	5K	—	—	11a	—	—
		2	15-100	10K	10K	—	—	—	—	5K	5K	—	11b, 12b	—	—
		3	15-100	10K	10K	—	—	—	—	5K	5K	—	11b, 12b	—	—
FAL 480V	FA 480V	1	15-100	25K	18K	18K	—	—	—	10K	—	—	11a, 12a, 13a	18K	—
		2	15-100	25K	25K	—	18K	18K	—	10K	10K	—	13b	18K	—
		3	15-100	25K	25K	—	18K	18K	—	10K	10K	—	13b	18K	—
FAL 600V	FA 600V	2	15-100	25K	25K	—	18K	18K	14K	10K	10K	—	18a	18K	—
		3	15-100	25K	25K	—	18K	18K	14K	10K	10K	—	18a	18K	—
FHL [▲]	FH [▲]	1	15-30	65K	65K	65K	—	—	—	10K	—	—	13a	25K	—
		1	35-100	65K	25K	25K	—	—	—	10K	—	—	13a	25K	—
		2, 3	15-100	65K	65K	—	25K	25K	18K	10K	10K	—	22a	25K	—
FHL-DC [●]	—	3	—	—	—	—	—	—	—	—	20K	—	—	—	
FCL	FC	2, 3	15-100	100K	100K	—	65K	65K	—	—	—	—	22a	65K	—

[▲] Separate UL ratings available for 240V and 480V grounded B single-phase systems.

[●] UL Listed for 500 Vdc nom., 600 Vdc max. rating. The circuit breakers are suitable only for use with UPS (uninterruptible power supplies) and ungrounded systems.



SQUARE D
GROUPE SCHNEIDER