

FI-3C UNDERGROUND FAULT CIRCUIT INDICATOR

SMART fault indicators that take the guesswork out of fault locating

SPECIFICATIONS

Trip Current Range	auto-adapting trip level with real time load tracking
Temperature Range	-40°C to +85°C
Accuracy	± 5%
Auto Reset Time	customer specified (4, 8, 12, or 24)
Current Reset	30 seconds after power restored at 3A
Power Source	2.1 AH lithium oxide cells, non-replaceable, 15 to 20 year life
Indication	standard local LED and remote fiber optic LED
Total Indicating Time	>2,000 hours
Flashing Frequency	22 per minute
Maximum Operating Voltage	40 kV
Current Withstand	31.5 kA for 3 sec
Adjacent Cable Immunity	3 inches @ 12 kA
Cable Diameter Range	small core: 0.25 inches to 1.65 inches; large core: 0.80 inches to 2.56 inches
Casing Material	UV stable polymer
Current Transformer	closed-core ferrous stainless steel
Weight	9 oz
Reset Options	a) current, time, manual b) time, manual
Fiber Optic Lead	available 3 to 1 fiber optic lead connector



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CATALOG NUMBER

S = standard 120 Amp delta
C = custom Amp delta;
 will be noted in order sheet*

24 = 24 hour reset time
12 = 12 hour reset time
08 = 8 hour reset time
04 = 4 hour reset time
00 = custom reset time;
 will be noted in order sheet*

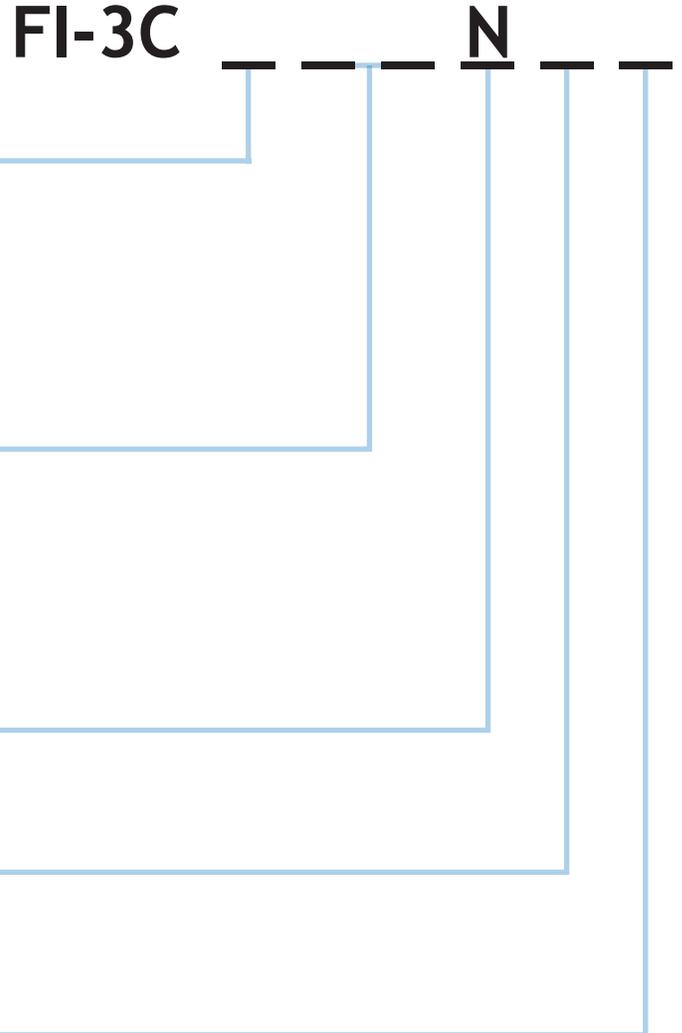
N = no RF transmitter

A = small core (0.25 to 1.65 in)
C = large core (0.80 to 2.56 in)

M = manual reset; time reset;
 current/voltage reset
X = manual reset; time reset

For optional Switch on to Fault feature,
 add “- F” to the end of any catalog number.

* Custom features (including custom reset time less than 4 hours, and custom Amp delta other than 120 Amps) require a minimum order of 300 units.



Example:

FI-3C S04NAM