

TECHNICAL:

RATED VOLTAGE: 120 Vac or 120/240 Vac.
OPERATING VOLTAGE RANGE: 85% TO 110% OF RATED.
CURRENT: UP TO 50 AMPS (DETERMINED BY CIRCUIT BREAKER SELECTION).
FREQUENCY: 60Hz.
TRIP LEVEL: 5mA ± 1mA;
PHASE : SINGLE OR SPLIT.
RESPONSE TIME: 25 mS at 500 OHM FAULT MAX.
DIELECTRIC WITHSTAND: 1,500 VRMS ACROSS CONTACT;
4,000 VRMS BETWEEN CONDUCTORS AND ENCLOSURE
SURGE WITHSTAND: UP TO TWENTY 4KV/2KA IMPULSES PER IEC 61000-4-5.
OPERATING TEMPERATURE RANGE: -35°C TO +66°C.
LEAKAGE CURRENT @93% HUMIDITY: ZERO.
OVERLOAD CURRENT: UP TO 300 AMPS DEPENDING ON SELECTION OF CIRCUIT BREAKER, 0.45 PF
RF NOISE SUSCEPTIBILITY: NORMAL OPERATION WITH 0.5 VRMS INJECTED ON POWER LINE WITH
FREQUENCIES UP TO 230 MHZ.
LET GO LINE VOLTAGE: 60% OF RATED.
GROUNDED NEUTRAL DETECTION: 2 OHMS OR LESS.

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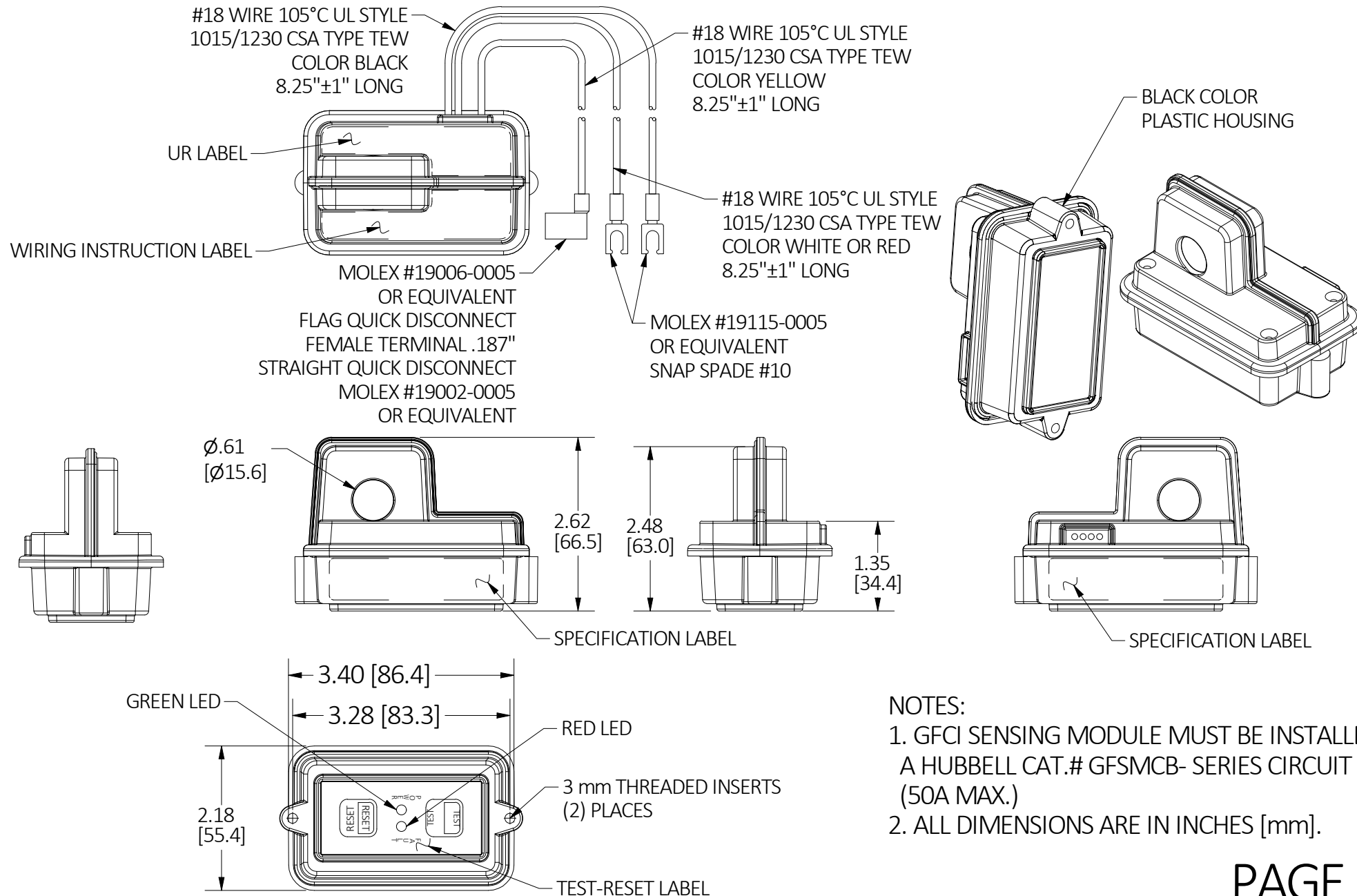
GENERAL:

CONSTRUCTION: INDUSTRIAL GRADE DESIGN.
TYPE: CLASS A; SELF TEST.
POWER-UP TYPE: AUTO.
GROUNDED NEUTRAL PROTECTION: TRIPS IF GROUND AND NEUTRAL
CONNECT AT LOAD SIDE.
POWER ON INDICATION: LIGHTED GREEN LED.
POWER OFF INDICATION: BLINKING RED LED.
ENCLOSURE: TYPE 4X WITH SUPPLIED GASKET.
SWITCH INTERFACE: DOUBLE INSULATED.
FALSE TRIP DUE TO IMPACT: NONE.
AGENCY APPROVAL: UL AND cUL RECOGNIZED COMPONENT.

LIST OF PARTS

Table with 3 columns: DESCRIPTION, MATERIAL, FINISH. The table is currently empty.

DIMENSION SHEET FOR CAT. NO.
GFSMST120A



NOTES:
1. GFCI SENSING MODULE MUST BE INSTALLED WITH A HUBBELL CAT.# GFSMCB- SERIES CIRCUIT BREAKER (50A MAX.)
2. ALL DIMENSIONS ARE IN INCHES [mm].

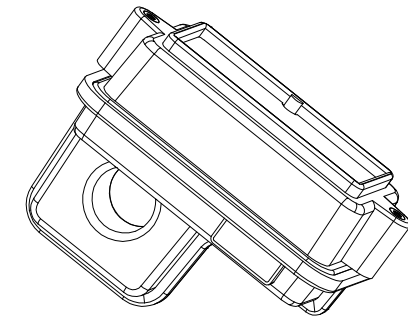


Table with 4 columns: REV, DESCRIPTION, APP, DATE. Row 1: 1, NEW RELEASE PER DCN#220726022502, D.LI, 7/22/22.

THE DESIGN AND DIMENSIONS OF THE PRODUCT SHOWN ON THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE IN INCHES [mm].

TITLE
GROUND FAULT 120VAC SENSING MODULE AUTO RESET

Hubbell logo and company information: WIRING DEVICE-KELLEMS HUBBELL INCORPORATED SHELTON, CT. Includes fields for DR. BY (D.LI), SCALE (NONE), DATE (7/22/22), and CHK. BY.

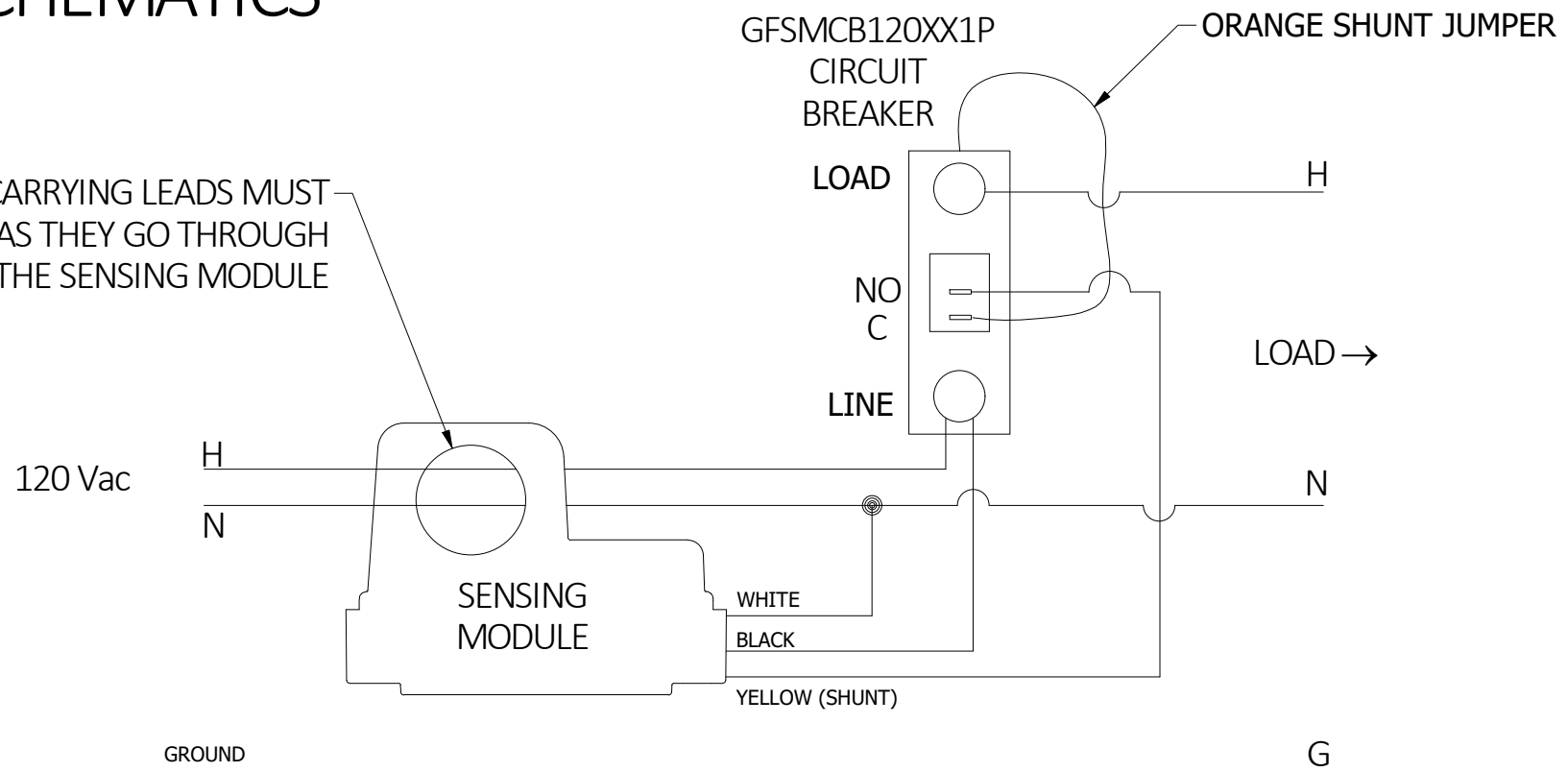
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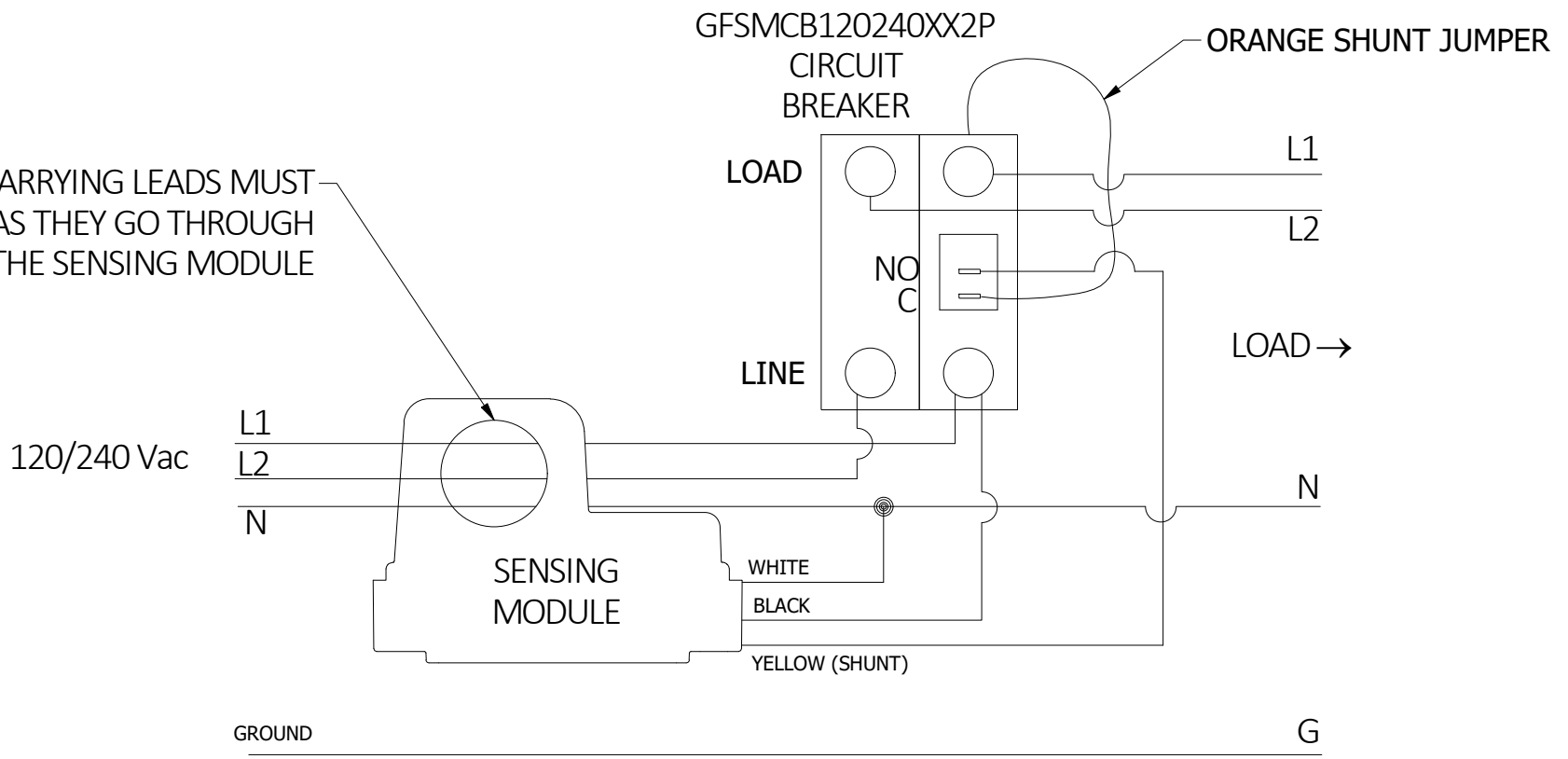
# WIRING SCHEMATICS

CURRENT CARRYING LEADS MUST BE TWISTED AS THEY GO THROUGH THE SENSING MODULE



**SINGLE PHASE 120 Vac (HOT, NEUTRAL, GROUND)**

CURRENT CARRYING LEADS MUST BE TWISTED AS THEY GO THROUGH THE SENSING MODULE



**SPLIT PHASE 120/240 Vac (L1, L2, N, GROUND)**

### LIST OF PARTS

DESCRIPTION	MATERIAL	FINISH

DIMENSION SHEET FOR CAT. NO. GFSMST120A

1	NEW RELEASE PER DCN#220726022502	D.LI	7/22/22
REV	DESCRIPTION	APP	DATE

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TITLE  
**GROUND FAULT 120 Vac SENSING MODULE AUTO RESET**



WIRING DEVICE-KELLEMS  
HUBBELL INCORPORATED  
SHELTON, CT

TOLERANCES UNLESS OTHERWISE SPECIFIED .XX = ± .01 .XXX = ± .005 ANGLE TOL. ±2'	DR. BY D.LI	SCALE
CHK. BY	DATE 7/22/22	

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