M-14318 | 1

TECHNICAL:

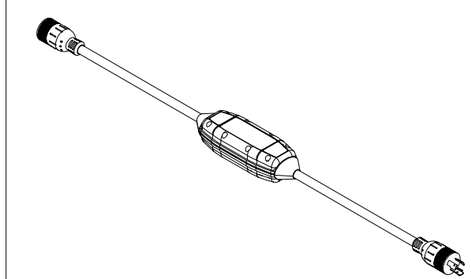
RATED VOLTAGE: 125 OR 250 VAC PER CATALOG.
OPERATING VOLTAGE RANGE: 85% TO 110% OF RATED.
CURRENT: UP TO 20 AMPS.
FREQUENCY: 60Hz.
TRIP LEVEL: 5mA ± 1mA;
PHASE : SINGLE.
RESPONSE TIME: 20 mS MAX AT 500 ohm FAULT.
DIELECTRIC WITHSTAND: 1,500VRMS ACROSS CONTACT;
4,000 VRMS BETWEEN CONDUCTORS AND ENCLOSURE.
SURGE WITHSTAND: UP TO 20 IMPULSES AT 4KV/2KA PER IEC 61000-4-5
OPERATING TEMPERATURE RANGE: -35°C TO +66°C.
LEAKAGE CURRENT @93% HUMIDITY: ZERO.
OVERLOAD CURRENT: 120 AMPS, 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.

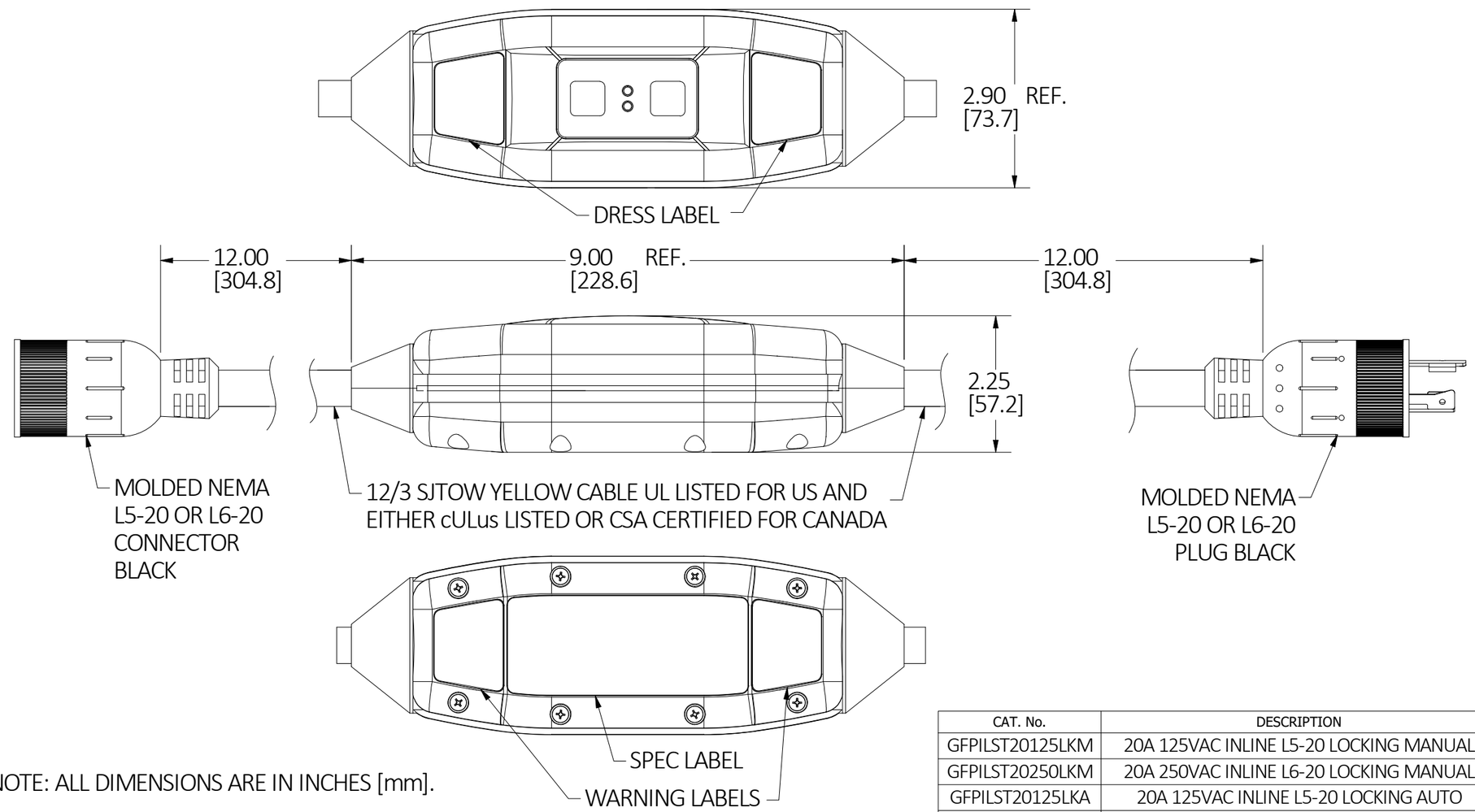
GENERAL:

CONSTRUCTION: INDUSTRIAL GRADE DESIGN.
TYPE: CLASS A; SELF TESTING.
POWER-UP TYPE: MANUAL OR AUTOMATIC PER CATALOG.
ENDURANCE: 3,000 OPERATIONS MINIMUM.
OPEN NEUTRAL PROTECTION: TRIPS UPON LOSS OF NEUTRAL.
GROUNDED NEUTRAL PROTECTION: TRIPS IF GROUND AND NEUTRAL TOUCH AT LOAD SIDE.
POWER ON INDICATION: LIGHTED GREEN LED.
POWER OFF INDICATION: BLINKING RED LED.
ENCLOSURE: TYPE 4X; IP69, IP69K.
MOUNTING TYPE: PORTABLE.
WIRING APPLICATION: 3 WIRE SINGLE PHASE (HOT, NEUTRAL, GROUND).
SWITCH INTERFACE: DOUBLE INSULATED.
LATCHING MECHANISM: ELECTROMAGNETIC.
FALSE TRIP DUE TO IMPACT: NONE.
AGENCY APPROVAL: c-UL-us

LIST OF PARTS

DESCRIPTION	MATERIAL	FINISH





NOTE: ALL DIMENSIONS ARE IN INCHES [mm].

CAT. No.	DESCRIPTION
GFPILST20125LKM	20A 125VAC INLINE L5-20 LOCKING MANUAL
GFPILST20250LKM	20A 250VAC INLINE L6-20 LOCKING MANUAL
GFPILST20125LKA	20A 125VAC INLINE L5-20 LOCKING AUTO
GFPILST20250LKA	20A 250VAC INLINE L6-20 LOCKING AUTO

REV	DESCRIPTION	APP	DATE
1	12/05/22 NEW RELEASE PER DCN#221205026075. D.LI		12/05/22

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

TITLE
20A 125 Vac or 250 Vac 2FT INLINE GFCI ASSY, NEMA L5-20 OR L6-20 LOCKING; AUTO OR MANUAL RESET

WIRING DEVICE-KELLEMS
HUBBELL INCORPORATED
SHELTON, CT

TOLERANCES UNLESS OTHERWISE SPECIFIED
.XX = ± .01
.XXX= ± .005
ANGLE TOL. ±2'

DR. BY D.LI
CHK. BY
SCALE NONE
DATE 9/30/22

DIMENSION SHEET FOR CAT. NO.
SEE TABLE

B
M-14318
1

CAGE CODE 74545