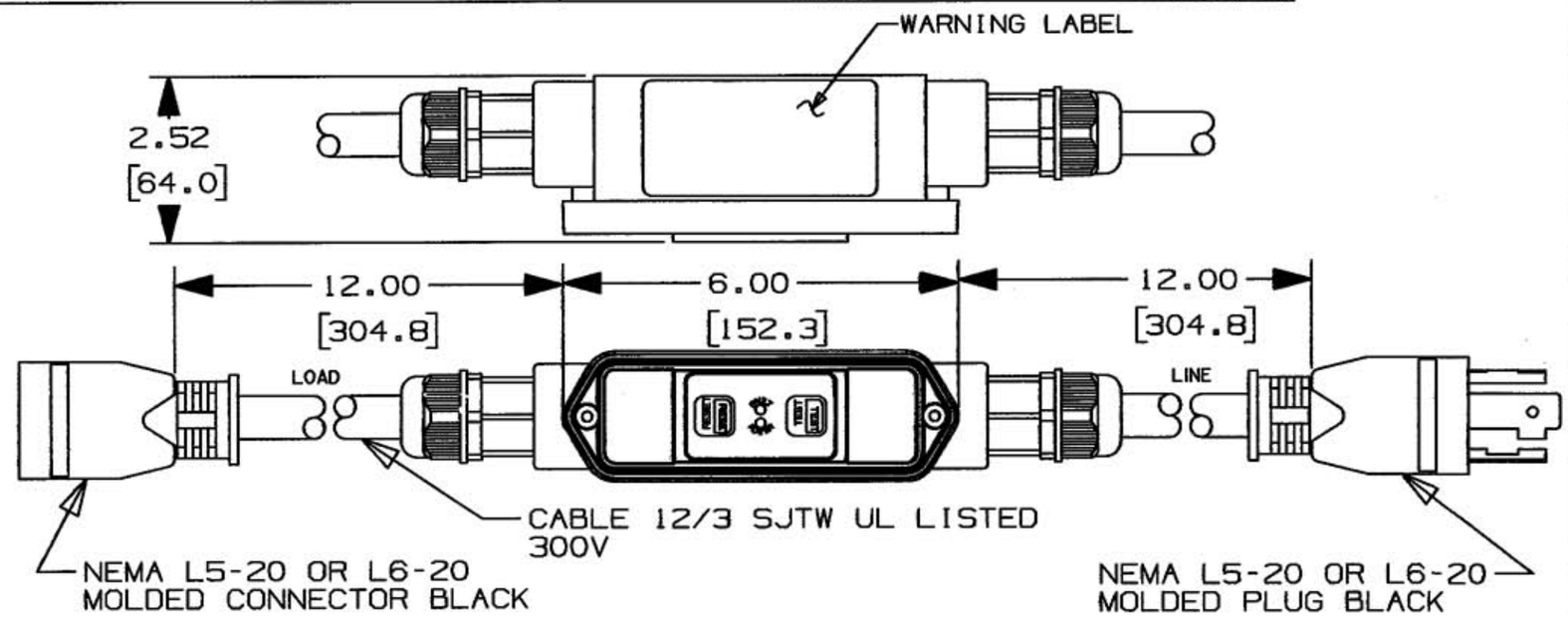
M-10059 1

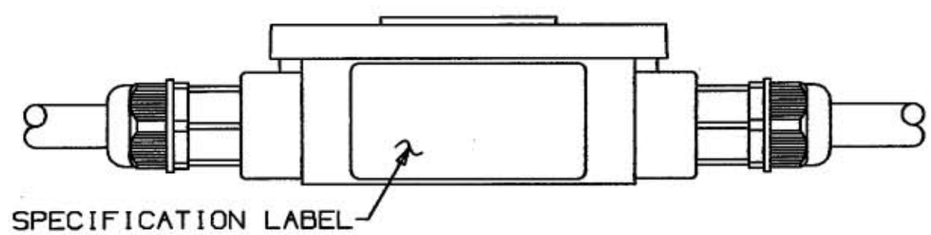
TECHNICAL:

RATED VOLTAGE:	120VAC
OPERATING VOLTAGE RANGE:	85% TO 110% OF RATED
CURRENT:	UP TO 20 AMPS
FREQUENCY:	60Hz
TRIP LEVEL:	5mA +/- 1mA
PHASE:	SINGLE
RESPONSE TIME:	25 mS MAX.
DIELECTRIC WITHSTAND:	1500 VRMS ACROSS CONTACT 4000 VRMS BETWEEN CONDUCTORS AND ENCLOSURE
SURGE WITHSTAND:	6000V IMPULSE, 0.5 MICROSECOND RISE TIME 100KHZ RINGING FREQUENCY WITH 40% DECAY PER CYCLE
OPERATING TEMPERATURE RANGE:	-35 DEGREE CELSIUS TO +66 DEGREE CELSIUS
LEAKAGE CURRENT @ 93% HUMIDITY:	ZERO
OVERLOAD CURRENT:	120 AMPS, 50% INDUCTIVE
RF NOISE SUSCEPTIBILITY:	NORMAL OPERATION WITH 0.5 VRMS INJECTED ON POWER LINE WITH FREQUENCIES UP TO 450 MHz
LET GO LINE VOLTAGE:	60% OF RATED
GROUNDED NEUTRAL DETECTION:	6 OHMS OR LESS

GENERAL:

CONSTRUCTION:	INDUSTRIAL GRADE DESIGN
TYPE:	CLASS A
POWER-UP TYPE:	AUTO AND MANUAL
OPEN NEUTRAL PROTECTION:	TRIPS UPON LOSS OF NEUTRAL
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:	NEMA 4X
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:	U.L. AND CUL.





GFPIL20125LKA & GFPIL20250LKA AUTOMATIC RESET
GFPIL20125LKM & GFPIL20250LKM MANAUL RESET

CODE 74545

LIST OF PARTS

DESCRIPTION	MATERIAL	FINISH

SYM	REVISIONS	APP	DATE
1	INITIAL RELEASE PER DCN. 13040	SL	4-5-06

THE DESIGN AND DIMENSIONS OF THE PRODUCT SHOWN ON THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT NOTICE

TITLE
20A. 120 & 240VAC 2 FT. GFCI ASSY. AUTO AND MANUAL RESET. NEMA L5-20 & L6-20

TOLERANCES UNLESS OTHERWISE SPECIFIED
FRACTIONS ±1/64
DECIMALS ±.005
ANGLES ±2°

WIRING DEVICE-KELLEMS
HUBBELL INCORPORATED
BRIDGEPORT, CT

DR. BY TJV	APP. BY SL
TR. BY	SCALE NONE
CHK'D BY	DATE 2-24-06

DIMENSION SHEET FOR CAT. NO.

REPAIRABLE ☐ NON-REPAIRABLE ☐

B

M-10059

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