



MODEL 103G



FEATURES/BENEFITS:



- PUSHIN TERMINATION FOR TOOL-FREE INSTALLATION AT OEM & IN FIELD
- 2 CIRCUITS + GROUNDING CIRCUIT FOR "MAKE FIRST/BREAK LAST"
- TOUCH-SAFE DESIGN ON BOTH HALVES, MEETS UL/CSA REQUIREMENT
- MULTI-CONTACT DESIGN ALLOWS SAFE DISCONNECT UNDER LOAD
- COMPACT SIZE FITS THROUGH 1/2" KNOCKOUT

ELECTRICAL:

VOLTAGE: 600 V MAX
 CURRENT: 6 A MAX
 CURRENT INTERRUPTION: 10 CYCLES

MECHANICAL:

18 AWG INSERTION FORCE: 3 LB (13 N) MAX
 1/2"KO (0.875" HOLE): COMPLIANT

PHYSICAL:

HOUSING: NYLON 94V-0
 CONTACTS: COPPER ALLOY
 PLATING: N/A
 TEMPERATURE: 105 C (221 F)
 STRIP LENGTH (LOAD): 3/8-1/2" (9,5 - 13 mm)
 STRIP LENGTH (LINE): 3/8" (9,5 mm)
 COLOR: WHITE/GREEN
 POLARIZED: YES

STANDARDS & SPECIFICATIONS:

UL 2459, INCLUDING GROUND TERMINAL
 CSA- C22.2 NO. 2459
 RoHS COMPLIANT
 NEC 2008 410.130(G) COMPLIANT
 CEC 30-308(4) COMPLIANT
 UL 94V-0 FLAME RATING
 ASTM B-117 SALT SPRAY 500 HOURS
 ANSI C136.31 ROADWAY LUMINAIRE VIBRATION
 30 DAY 100W UV TESTED
 US PATENT 7,473,123
 OTHER US & FOREIGN PATENTS PENDING

WIRE RANGE:

	WHITE CAP (LINE):	GREEN CAP (LOAD):
SOLID	12 -18 AWG (1 WIRE PER POLE)	18 AWG (2 WIRES PER POLE EXCEPT 1 WIRE GROUND)
STRANDED	12-14 AWG (≤19 STRAND)	N/A
TIN BONDED	12 AWG (≤19 STRAND) 14 AWG (≤19 STRAND) 16 AWG (≤26 STRAND) 18 AWG (≤16 STRAND)	18 AWG (≤16 STRAND)

DIMENSIONS:



ORDERING INFO:

CATALOG #	MODEL	# CIRCUITS	PACKAGE TYPE:	WEIGHT LBS (KG):
30-103GF	103G	2+GROUND	2,000 PIECE CARTON	15.6 (7,1)
30-103GM	103G	2+GROUND	2,000 PIECE CARTON	18.8 (8,6)

FACTORY CONTACT:

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