

# TALON

## Rainproof Combination Metering

Catalog Number

Type 3R Enclosure

Pullout Switch Location

**MM0303F3100EY** (OVERHEAD SERVICE ONLY)

**BOTTOM**

**MM0303F3100CEY** (OVERHEAD or UNDERGROUND SERVICE)

**SIDE**

### WARNING: CIRCUIT MAY BE LIVE WITH METER REMOVED.

DEVICE RATING: 100 AMPS MAXIMUM

240/120 V~, 3 PHASE, 4 WIRE, DELTA

208Y/120 V~, 3 PHASE, 4 WIRE

\*CONNECT DELTA HIGH PHASE (208 V~ TO GROUND) TO THE RIGHT HAND TEST BLOCK.

METER SOCKET RATING: 100 AMPS CONTINUOUS.

FOR INSTALLATION BY A QUALIFIED PERSON IN ACCORDANCE WITH ALL LOCAL ELECTRICAL CODES AND/OR THE NATIONAL ELECTRICAL CODE.®

**SUITABLE FOR USE AS SERVICE EQUIPMENT.** WHEN USED AS SERVICE EQUIPMENT, BOND NEUTRAL AND APPLY "SERVICE DISCONNECT" LABEL NEAR THE DISCONNECT HANDLE.

THIS DEVICE HAS A MAXIMUM SHORT CIRCUIT CURRENT RATING OF 100,000 AMPS RMS SYMMETRICAL AT 240 V~ MAXIMUM, (WATT-HOUR METER NOT INCLUDED IN SHORT CIRCUIT CURRENT RATING), WHEN 300 VOLT CLASS T FUSES ARE INSTALLED. REPLACEMENT PULLOUT SWITCH MUST BE OF THE SAME TYPE, RATING AND MANUFACTURER.

TERMINALS SUITABLE FOR USE WITH 60/75°C, **AL/CU** INSULATED WIRE.

PULLOUT SWITCH LOAD: SIZE WIRE IN ACCORDANCE WITH DEVICE RATING AND WIRE BENDING SPACE.

TERMINAL	WIRE SIZE	TORQUE
LINE / LOAD	#2/0-6 AWG	110 lb-in
NEUTRAL (in meter section)	#1/0-3 AWG	50 lb-in
	#4-#6 AWG	45 lb-in
	#8 AWG	40 lb-in
	#10-#14 AWG	35 lb-in
<b>NEUTRAL and EQPT GROUND BARS</b>		
SMALL TERMINALS	#6 AWG	35 lb-in
	#8 AWG	25 lb-in
	#10-#14 AWG	20 lb-in
LARGE TERMINALS	#1/0-#6 AWG	45 lb-in
	#8 AWG	40 lb-in
	#10-#14 AWG	35 lb-in
Test Block Contact Nut (5/8" across flats)		50 lb-in
See Pullout Switch markings for wire size and torque requirements		

mm100F

**ACCESSORIES**  
EQUIP GND BARS:  
ECLX SERIES

RX TYPE HUBS	
TRADE SIZE	CAT. NO.
1-1/4 INCH	EC38597
1-1/2 INCH	EC38598
2 INCH	EC38599
2-1/2 INCH	EC38600

**IMPORTANT:** DO NOT ALLOW PETROLEUM BASED (HYDROCARBON) SPRAYS, CHEMICALS, SOLVENTS OR ANY PAINT TO CONTACT INTERIOR COMPONENTS. PETROLEUM BASED CHEMICALS CAN CAUSE DEGRADATION OF ELECTRICAL INSULATING MATERIALS.

Siemens Industry, Inc. Norcross, Georgia U.S.A.

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