SIEMENS

Rainproof Combination Metering

Catalog Number

Enclosure

Type 3R

SERVICE

DISCONNECT

MM0202B1400SCS

Device Rating:

400 Amp, Max; 120/240 Volts ~, 1 phase, 3 wire

Meter Socket Rating: 400 Amp Max. 320 Amp Continuous

For installation by Qualified Person in accordance with all local electrical codes and/or the National Electrical Code.®

Suitable Only For Use As Service Equipment

For Overhead or Underground Service

Terminals Suitable for 60°/75° C Copper or **Aluminum Conductor**

General Information

Circuit breaker trip position is indicated by handle position midway between ON and OFF. To reset, move handle to OFF position then turn ON.

Line, Load, Neutral and Ground Terminals

| Terminal | Wire Size | Torque |
|---------------------------|--|-----------|
| A, B, N | | |
| SUK350TA | (2)#6-350 kcmil | 275 lb-in |
| SUK600TA | #2-600 kcmil | 375 lb-in |
| SUK1000TA | 500-1000 kcmil | 500 lb-in |
| G2 | 300 kcmil - #4 | 250 lb-in |
| G1 | 2/0 - #14 | 50 lb-in |
| A1, B1, N1 (TA2-J6500) | (2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL | 300 lb-in |

Line Terminals:

Provisions for UL listed NEMA mounting terminals. Compression terminals to #750 kcmil, single conductor, ILSCO type 2ACL. See lug manufacturer's instruction sheet supplied with the connector for tool, die,

and number of crimps. **Tightening Torques:**

5/16" Nuts(1/2" Drive).......130-140 in-lbs 3/8" Nuts(9/16" Drive)......240-260 in-lbs 1/2" Nuts(3/4"Drive)490-540 in-lbs

Alt. Load Lug 500-750 kcmil (3 required) If hub is required, use Type HD catalog numbers listed below: Catalog No. Trade size (in) 2" EC56854 2 1/2" EC56855 3" EC56856 3 1/2" FC56857 FC56858 Closure Plate

EC56933S

П

Manual Bypass

в

N1

G2

Load circuit may be live with meter removed

FCFRK2

SUK350TA

SUK600TA

TA1-L6750

SUK1000TA

Manual

Bypass

CAUTION:

Accessories: Flush Rail Kit

Line Lug #6-350 kcmil

Line Lug #2-600 kcmil

Line Lug 500-1000 kcmil

Short Circuit Current Rating (Watthour Meter not included in short circuit rating)

This panelboard has a maximum short circuit current rating of 22,000 Amps RMS symmetrical at 120/240 Volts∼ with Siemens type JXD2-A breaker installed. Replacement breaker must be manufactured by Siemens and be of the correct type. Use of other circuit breakers in this equipment could result in personal injury or property damage and will void the warranty.

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.

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