

METER-RITE®

Catalog Numbers **D7103, D7205A, D7406, D7805, D7806**
Grade-Level Single-Throw Enclosed Disconnect Switch

Type 3R Rainproof Enclosure

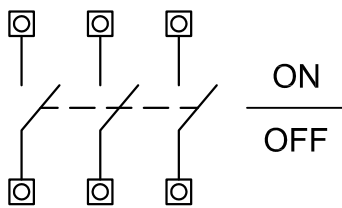
Locate Openings For Conduit Below Operating Handle, Unless Liquid Tight Hardware Is Used.

Neutral Terminal Block



Grounded Conductors

(Line)



(Load)

Middle pole omitted on single-phase (1Ø)



Equipment
Grounding
Conductor

Schematic for Catalog Numbers
D7103, D7205A, D7406, D7805, D7806

RONK ELECTRICAL INDUSTRIES, INC.
NOKOMIS, ILLINOIS

Drawing Number

2-5479

Scale None

Drawn NCL

Date 4/24/2013

Approved NCL

CATALOG NUMBER	ELECTRICAL RATINGS			WIRE RANGE		
	PHASE	AMPS	VOLTS	LINE LUGS	LOAD LUGS*	NEUTRAL
D7103	1Ø	100	240	1/0 - #14 (1-HOLE LUG)	1/0 - #14 (1-HOLE LUG)	350 MCM - #6 (4-HOLE BAR)
D7205A	1Ø	200	240	250 MCM - #6 (1-HOLE LUG)	250 MCM - #6 (4-HOLE LUG)	350 MCM - #6 (6-HOLE BAR)
D7406	1Ø	400	240	(2) 250 MCM - (2) 1/0 or (1) 600 MCM - #4 (1-HOLE LUG)	250 MCM - #6 (4-HOLE LUG)	350 MCM - #6 (4-HOLE BAR)
D7805	3Ø	200	240	250 MCM - #6 (1-HOLE LUG)	250 MCM - #6 (4-HOLE LUG)	350 MCM - #6 (6-HOLE BAR)
D7806	3Ø	400	240	(2) 250 MCM - (2) 1/0 or (1) 600 MCM - #4 (1-HOLE LUG)	250 MCM - #6 (4-HOLE LUG)	350 MCM - #6 (4-HOLE BAR)

TIGHTENING TORQUE	
SOCKET SIZE (INCH)	TORQUE (IN-LB)
1/8	45
5/32	100
3/16	120
7/32	150
1/4	200
5/16	250
3/8	375
1/2	500
9/16	600

*OPTIONAL LOAD LUG AVAILABLE EXCEPT D7103, SAME WIRE RANGE AS LINE LUGS.

USE COPPER OR ALUMINUM WIRE RATED 75° C.

WIRE BENDING SPACE IN THE ENCLOSURE BASED ON (2) 250 MCM, NOT (1) 600 MCM.

WARNING: ALL ADJUSTMENTS ON SWITCH HAVE BEEN MADE AT FACTORY AND
MUST NOT BE CHANGED IN THE FIELD.

Revision Description

Rev

Date

BY