

METER-RITE® DOUBLE-THROW SWITCHES

GRADE LEVEL

MANUAL, NON-FUSED - QUICK-BREAK/QUICK-MAKE SWITCHES

The METER-RITE® switches listed below are rated 100% capacity, continuous duty.

Switch	Catalog Number	Approx. Weight (lbs)	DPDT - Double Pole - Double Throw TPDT - Triple Pole - Double Throw
Single Phase (240 Vac) UL Listed	7103	13	DPDT with 100 amp main contacts, 100 amp aux contacts
	7205A	35	DPDT with 200 amp main contacts, 200 amp aux contacts
	7406	48	DPDT with 400 amp main contacts, 400 amp aux contacts
Single Phase (240 Vac) with "Center-Off" Position UL Listed & SUSE Rated	7215	48	DPDT with 200 amp main contacts, 200 amp aux contacts
	7416	48	DPDT with 400 amp main contacts, 400 amp aux contacts
Three Phase (240 Vac) UL Listed	7805	56	TPDT with 200 amp main contacts, 200 amp aux contacts
	7806	56	TPDT with 400 amp main contacts, 400 amp aux contacts
Three Phase (240 Vac) with "Center-Off" Position UL Listed & SUSE Rated	7815	56	TPDT with 200 amp main contacts, 200 amp aux contacts
	7816	56	TPDT with 400 amp main contacts, 400 amp aux contacts
Single Phase (600 Vac) Non-UL & Not-SUSE	T-5233-6	184	DPDT with 800 amp main contacts, 600 amp aux contacts
Three Phase (600 Vac) Non-UL & Not-SUSE	7800-6	56	TPDT with 200 amp main contacts, 200 amp aux contacts
	7808-6	56	TPDT with 400 amp main contacts, 400 amp aux contacts
	T-6233-6	197	TPDT with 800 amp main contacts, 600 amp aux contacts

Caution: Do not switch between sources with motor load operating.

SUSE - Suitable for Use as Service Equipment

CONDUIT KNOCKOUT SIZES

Catalog Number	Conduit Knockout Sizes
7103	(3) 1 to 1-1/4, (1) 1/2
7205A	(3) 1-1/2 to 2, (1) 1/2
7406	(2) 2-1/2 to 3, (1) 1-1/2 to 2, (1) 1/2
7215	(3) 1-1/2 to 2, (1) 1/2
7416	(2) 2-1/2 to 3, (1) 1-1/2 to 2, (1) 1/2
7805	(4) 2 to 2-1/2, (1) 1/2
7806	(3) 3 to 3-1/2, (1) 2 to 2-1/2, (1) 1/2
7815	(4) 2 to 2-1/2, (1) 1/2
7816	(3) 3 to 3-1/2, (1) 2 to 2-1/2, (1) 1/2
T-5233-6	No Knockouts in Enclosure
7800-6	(4) 2 to 2-1/2, (1) 1/2
7808-6	(3) 3 to 3-1/2, (1) 2 to 2-1/2, (1) 1/2
T-6233-6	No Knockouts in Enclosure

All knockouts are on the bottom of the switches.

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DIMENSIONS OF NEMA 3R ENCLOSURE (IN INCHES)

Figure 1.

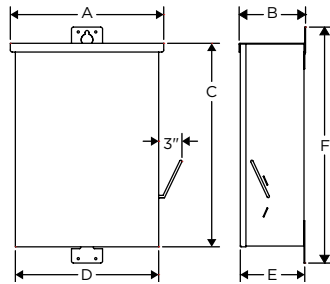
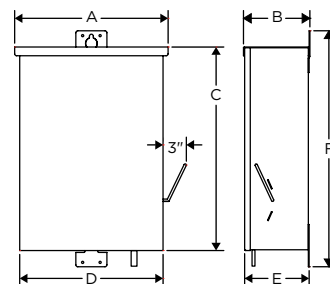


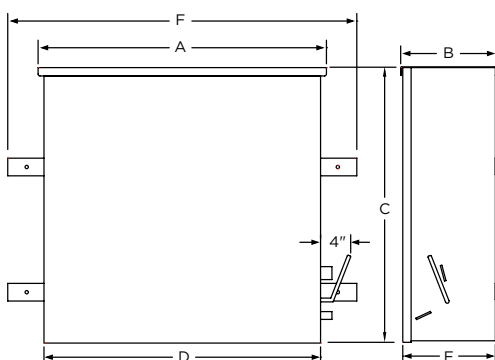
Figure 2.



Catalog Number	Wire Range	Figure #	A	B	C	D	E	F
7103	J	1	12	6-1/2	12-7/8	11-3/8	6-1/4	17-5/8
7205A	A	1	16-3/4	8-9/16	24-1/4	15-1/2	8-5/16	29
7215	A	2	19-3/4	8-9/16	26-1/4	18-1/2	8-5/16	31
7406	C	1	19-3/4	8-9/16	26-1/4	18-1/2	8-5/16	31
7416	C	2	19-3/4	8-9/16	26-1/4	18-1/2	8-5/16	31
7805	B	1	25-3/4	8-9/16	26-1/4	24-1/2	8-5/16	31
7800-6	F	1	25-3/4	8-9/16	26-1/4	24-1/2	8-5/16	31
7815	B	2	25-3/4	8-9/16	26-1/4	24-1/2	8-5/16	31
7806	D	1	25-3/4	8-9/16	26-1/4	24-1/2	8-5/16	31
7808-6	H	1	25-3/4	8-9/16	26-1/4	24-1/2	8-5/16	31
7816	D	2	25-3/4	8-9/16	26-1/4	24-1/2	8-5/16	31

Wire Range	Line/Auxiliary Lugs	Load Lugs	Neutral Bar
A & B	250 MCM - #6 CU-AL (1-Hole Lug)	250 MCM - #6 CU-AL (4-Hole Lug)	350 MCM - #6 CU-AL (4-Hole Bar)
C & D	(2) 250 MCM - 1/0 or (1) 600 MCM - #4 CU-AL (1-Hole Lug)	250 MCM - #6 CU-AL (4-Hole Lug)	350 MCM - #6 CU-AL (6-Hole Bar)
F	250 MCM - #6 CU-AL (1-Hole Lug)	250 MCM - #6 CU-AL (1-Hole Lug)	350 MCM - #6 CU-AL (4-Hole Bar)
H	(2) 250 MCM - 1/0 or (1) 600 MCM - #4 CU-AL (1-Hole Lug)	(2) 250 MCM - 1/0 or (1) 600 MCM - #4 CU-AL (1-Hole Lug)	350 MCM - #6 CU-AL (6-Hole Bar)
J	1/0 - #14 CU-AL (1-Hole Lug)	1/0 - #14 CU-AL (1-Hole Lug)	1/0 - #14 CU-AL (3-Hole Lug)

800 AMP



Catalog Number T-5233-6, T-6233-6

A	B	C	D	E	F
38	12-1/2	36-1/4	36-1/2	12-1/4	46

Wire Range

Line Lugs	Load Lugs
750 MCM - 500 MCM CU-AL (2-Hole Lug)	600 MCM - #2 CU-AL (3-Hole Lug)
Auxiliary Lugs	Neutral Bar
350 MCM - #4 CU-AL (2-Hole Lug)	600 MCM - #6 CU-AL (6-Hole Bar)

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