

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.

NEC2023 COMPLIANT

Switch	Part Number	Approx. Weight (lbs)	DPDT - Double Pole - Double Throw TPDT - Triple Pole - Double Throw
Single Phase (240 Vac) UL Listed	7103	13	DPDT with 100A main contacts, 100A aux contacts
	7205A	35	DPDT with 200A main contacts, 200A aux contacts
	7406	48	DPDT with 400A main contacts, 400A aux contacts
Single Phase (240 Vac) with "Center-Off" Position UL Listed & SUSE Rated*	7215	48	DPDT with 200A main contacts, 200A aux contacts
	7416	48	DPDT with 400A main contacts, 400A aux contacts
Three Phase (240 Vac) UL Listed	7805	56	TPDT with 200A main contacts, 200A aux contacts
	7806	56	TPDT with 400A main contacts, 400A aux contacts
Three Phase (240 Vac) with "Center-Off" Position UL Listed & SUSE Rated*	7815	56	TPDT with 200A main contacts, 200A aux contacts
	7816	56	TPDT with 400A main contacts, 400A aux contacts
Single Phase (600 Vac)	T-5233-6	184	DPDT with 800A main contacts, 600A aux contacts
Three Phase (600 Vac)	7800-6	56	TPDT with 200A main contacts, 200A aux contacts
	7808-6	56	TPDT with 400A main contacts, 400A aux contacts
	T-6233-6	197	TPDT with 800A main contacts, 600A aux contacts

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

SUSE - Suitable for Use as Service Equipment

* SUSE rated switches include upgrades to comply with requirements in NEC2023

CONDUIT KNOCKOUT SIZES

Part 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.

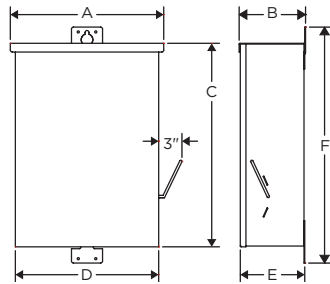
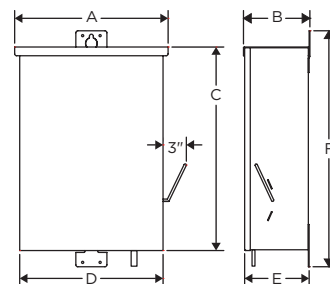


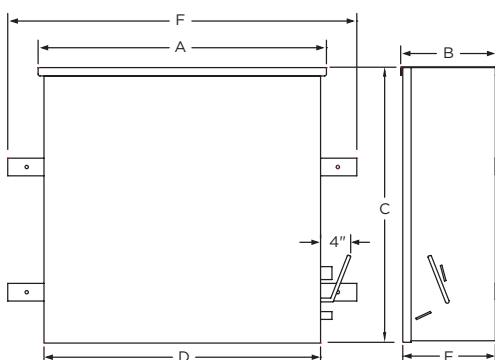
Figure 2.



Part 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



Part 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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