

# METER-RITE® DISCONNECT SWITCHES

## FUSED DISCONNECT DOUBLE-THROW

### PRODUCT MODELS

Catalog Number	Single Phase (240 Vac) UL Listed	Approx. Weight (lbs)
7225	200A Double-Pole, Double-Throw/Class T 300V Fuse*	52
7426-300	300A Double-Pole, Double-Throw/Class T 300V Fuse*	74
7426	400A Double-Pole, Double-Throw/Class T 300V Fuse*	74

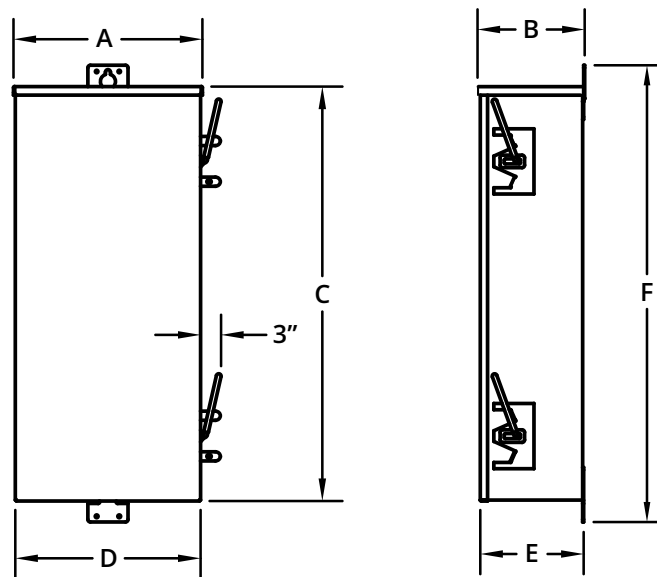
\*One set of fuses is included with each switch.  
Above switches are suitable for use as service equipment.

### WIRE RANGES

Catalog Number	Line/Auxiliary Lugs	Load Lugs	Neutral Bar
7225	250 MCM - #6 Cu-Al (1-Hole Lug)	250 MCM - #6 Cu-Al (4-Hole Lug)	350 MCM - #6 Cu-Al (4-Hole Bar)
7426-300	(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)†
7426			

†Alternate available for 600 MCM conductor.

### ENCLOSURES DIMENSIONS



Catalog Number	A	B	C	D	E	F	Conduit Knockout Sizes‡
7225	18-7/8	8-5/8	41-1/4	18-1/2	8-3/8	45-1/2	(3) 1-1/2 to 2, (1) 1/2
7426-300	18-7/8	10-5/8	41-1/4	18-1/2	10-3/8	45-1/2	(2) 2-1/2 to 3, (1) 1-1/2 to 2, (1) 1/2
7426	18-7/8	10-5/8	41-1/4	18-1/2	10-3/8	45-1/2	(2) 2-1/2 to 3, (1) 1-1/2 to 2, (1) 1/2

‡All knockouts are on the bottom of the switches.

FUSED DISCONNECT DOUBLE-THROW SCHEMATIC

NEMA 3R ENCLOSURE

Locate openings for conduit below operating handle, unless liquid tight hardware is used.

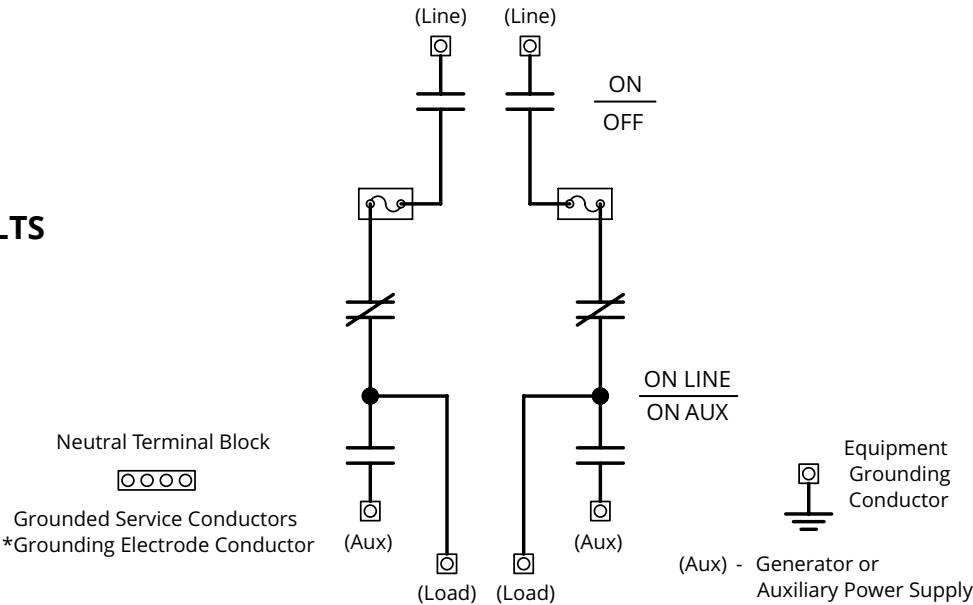
FUSE REPLACEMENT

7225	200A 300V Class T
7426-300	300A 300V Class T
7426	400A 300V Class T

TORQUE FUSE RETAINING BOLTS

7225	135 IN-LB
7426-300	230 IN-LB
7426	230 IN-LB

When installed as a transfer device between two sources of power and a common load, the fuses may be energized even if the switch is in the ON AUX position.



\* If the grounding electrode's (ground rod's) conductor will be connected to this switch, the neutral block must be bonded to the switch's enclosure. To bond the neutral block to the enclosure, remove the plastic bolt located on the left-hand side of the enclosure. Replace it with the green headed bonding bolt, which can be found in the plastic accessories bag that is supplied with the switch. Also, apply the "Service Disconnect" label to the switch's cover, near the ON/OFF operating handle. If the grounding electrode's conductor will be connected somewhere other than this switch, then do not install the green headed bonding bolt. See Sections 230 and 250 of the NEC® for additional rules regarding Service Installations and Grounding.

This switch is "Suitable for Use as Service Equipment"  
A manually-operated switch suitable for use in accordance with ANSI/NFPA 70, National Electric Code.

Catalog Number	Single Phase (240 Vac) UL Listed		Wire Range		
	Amps	Volts	Line & Aux Lugs	Load Lugs	Neutral
7225	200	240	250 MCM - #6 (1-Hole Lug)	250 MCM - #6 (4-Hole Lug)	350 MCM - #6 (4-Hole Bar)
7426-300	300	240	(2) 250 MCM - (2) 1/0 or (1) 600 MCM - 4 (1-Hole Lug)	250 MCM - #6 (4-Hole Lug)†	350 MCM - #6 (6-Hole Bar)†
7426	400				

†Optional load lug and neutral available, suitable for 600 MCM conductors.  
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.

Tightening Torque	
Socket Size (In.)	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

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