



Features:

- ❑ Single Handle Operator (up through 1200 Amps)
- ❑ Type 1 enclosed
- ❑ Non-fused
- ❑ Key lockable
- ❑ Quick Break-Quick Make Contacts
- ❑ UL Listed components
- ❑ DPDT Auxiliary Contacts
- ❑ 2, 3, & 4 poles available
- ❑ Sizes from 40A-4000A
- ❑ Interlock allows door opening only when switch is in off position
- ❑ Terminals accept copper or aluminum cable

Optional Features:

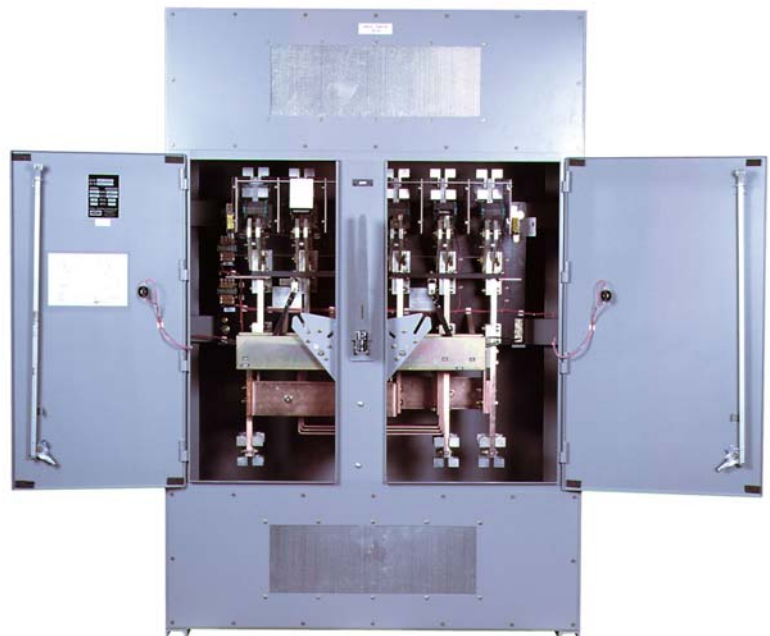
- ❑ Solid Neutral
- ❑ Ground Bar
- ❑ Type 3R, 4X or 12 rated enclosures
- ❑ Service Entrance Rating
- ❑ Meter groups: Volts, Amps, Frequency
- ❑ Light groups: Power Avail., Switch Position
- ❑ Lockable in all three positions
- ❑ Fusible
- ❑ Consult factory for features not listed

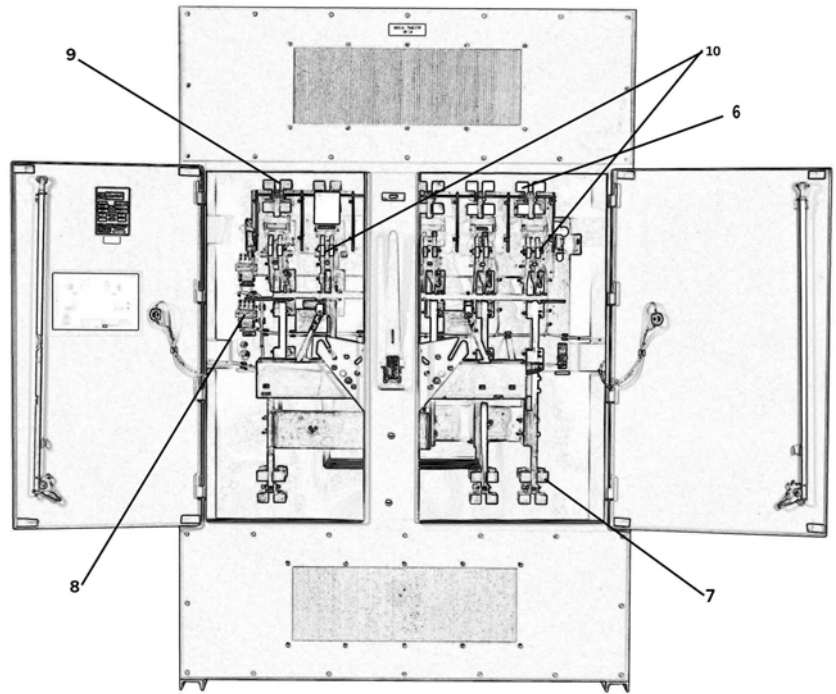
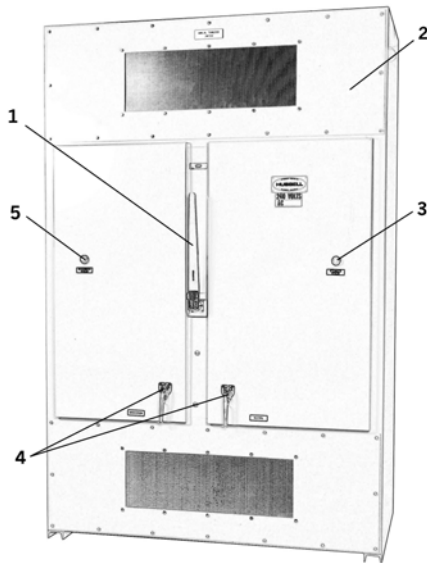
Application Information:

Hubbell manual transfer switches are designed to provide dependable transfer of power from one source to another while preventing potentially dangerous feedback from the generator to the utility system.

These switches are available in 2, 3, or 4 pole configurations from 40-4000 Amps. Single handle transfer mechanisms are used through 1200 Amps. Double handles may be used for 1600 Amps and above.

LMTS type switches include UL listed components and are built to meet or exceed UL98 and UL508 standards. These devices are typically installed with a generator in a standby power system. The purpose of which is to provide an alternate source of power for residential or commercial applications where the loss of power could cause discomfort, interruption of business, or damage to products or contents.





Key Components:

1. Manual transfer mechanism:
Normal-Off-Emergency
2. NEMA Type 1 enclosure
3. Power available light:
Emergency (optional)
4. Locking handles (optional)
5. Power available light: Normal
(optional)
6. Emergency source connection
7. Load connection
8. DPDT Auxiliary contacts
9. Normal source connection
10. Quick Break-Quick Make
contacts

Enclosure Dimensions & Weights					
<i>(for estimating purposes only-consult factory for actual dimensions)</i>					
# of Poles	Amp Rating	H	W	D	Wt.
2 & 3	40-100	14"	12"	8"	
2 & 3	125-200	30"	30"	12"	150#
2 & 3	400	48"	36"	12"	425#
2 & 3	600	48"	36"	12"	450#
2 & 3	800	78"	60"	30"	600#
2 & 3	1200	78"	60"	30"	650#
2 & 3	1600-2000	91"	60"	30"	1400#
2 & 3	2500-3000	92"	60"	31"	
2 & 3	4000	92"	60"	31"	

LMTS Short Circuit Ratings:

with upstream protective device as shown

Amp Rating	w/Current-Limiting Fuse		w/Circuit Breaker	
	Fuse Size <i>(Amps-max.)</i>	Amperage <i>(max.)</i>	Breaker Size <i>(Amps-max.)</i>	Amperage <i>(max.)</i>
40	110	*10,000	100	10,000
60	110	*10,000	100	10,000
80	110	*10,000	100	10,000
100	110	*10,000	100	10,000
125	200	*100,000	200	25,000
200	200	*100,000	200	25,000
400	600	*100,000	600	50,000
600	600	*100,000	600	50,000
800	1,200	**100,000	1,200	50,000
1200	1,200	**100,000	1,200	50,000
1600	2,000	**100,000	2,000	65,000
2000	2,000	**100,000	2,000	65,000
2500	3,000	**200,000	3,000	25,000
3000	3,000	**200,000	3,000	30,000
4000	4,000	**200,000	4,000	30,000

*=Type RK5 fuse

**=Type L fuse



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