Two Sources

Two Loads

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ON

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November, 2000

240V AC Heavy Duty Double Throw, Fusible, Non-Fusible

Specifications

- 30 through 800 amperes.
- Horsepower rated.
- Fusible and non-fusible.Loadbreak rated approved for
- fusible service entrance.
- CSA Certified and C-UL Listed.

For accessory application options and dimensions see pages 50 to 55.

Description

Double throw switches are designed to manually transfer a load from one power source to another, or to connect a signal source of power to either of two different loads. Fusible switch interior wiring can be changed in the field for feeding two loads with fuses on the load side of the switches. The handle operating mechanism actuates either the upper or lower switch. When the handle is in the centre both switches are OFF. The handle and door are interlocked to keep the door closed when a switch is ON and hold the handle OFF when the door is open.

Fusible

Amperes Main and Standby	Fuse Class Provision	Type 1 Enclosure Indoor Catalogue Number	Type 3R Enclosure Rainproof Catalogue Number	Maximum Horsepower Ratings with Time Delay Fuses						
				1-Phase AC			3-Phase AC			DC
				240V	480V	600V	240V	480V	600V	250V
2-Pole – 2	40V AC -	250V DC		•						
200	Н	1DT224	3DT224	15	-	-	-	-	_	40
3-Pole – 2	40V AC -	250V DC								
30 60 100 200	H H H H	1DT321 1DT322 1DT323 1DT324	3DT321 3DT322 3DT323 3DT324	3 10 15 15	- - -	- - -	7-1/2 15 30 60	 	- - -	5 10 20 40
400 600	H T	1DT325 1DT326	=	_	=	=	125 75	_	=	50 50

3DT323

Non-Fusible 1

Amperes Main	Type 1 Enclosure Indoor Catalogue Number	Type 3R Enclosure Rainproof Catalogue Number	Maximum Horsepower Ratings						
and Standby			1-Phase AC			3-Phase AC			DC
Standby			240V	480V	600V	240V	480V	600V	250V
Non-Fusible 2-I	Pole - 240V AC - 250V DC 1		•						
30 60 100 200	1DT221NF 1DT222NF 1DT223NF 1DT224NF	— — — 3DT224NF	3 10 20 15		_ _ _ _	- - -	- - -	- - -	5 10 20 40
400 600	1DT225NF 1DT226NF	3DT225NF —		=		=	=	=	50 —
Non-Fusible 3-I	Pole - 240V AC - 250V DC 1	·	ł			•			
30 60 100 200	1DT321NF 1DT322NF 1DT323NF 1DT324NF	— — 3DT323NF 3DT324NF	3 10 20 15		_ _ _ _	10 20 40 60	- - -		5 10 20 40
400 600 800	1DT325NF 1DT326NF 1DT327NF	=			_ _ _	125 125 125	_ _ _	_ _ _	50 50 50

① WARNING: Non-fusible switch is not approved for service entrance.

NOTES:

For 800A non-fusible DT with NEUTRAL, must be factory installed.

For 240V order as 1DT327NF-N. EEMAC 3R not available at 240V. Dimensions same as 4 pole 600A switch.

For 'J' Fusing on DT Type 240V, 30,60,100,400,600 not available. For 200A reposition loadside fuse block to accept J Fusing.