



# Sentron Molded Case Circuit Breakers

## ND 1200A Frame Sentron Series

### Selection/Dimensions

Type HNXD6 <sup>①④</sup>		Black Label
<b>Non-Interchangeable Trip (Assembled Circuit Breaker Without Lugs)</b>		
Continuous Current Rating @ 40°C	2-Pole 600V AC/250V DC	3-Pole 600V AC/500V DC
	Catalog Number	Catalog Number
900	For 2-pole application use outside poles of 3-pole circuit breaker	HNXD63B900
1000		HNXD63B100
1200		HNXD63B120

Type HND6 <sup>④</sup>			Black Label
<b>Interchangeable Trip</b>			
Continuous Current Rating @ 40°C	Complete Breaker Unassembled with Lugs	Frame Only	Trip Unit Only
	Catalog Number	Catalog Number	Catalog Number

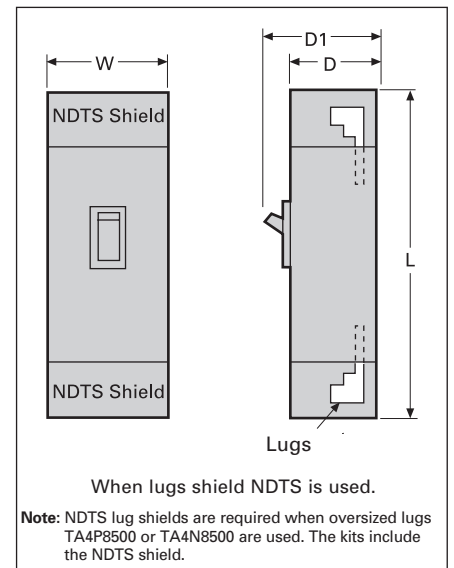
#### 2-Pole 600V AC, 250V DC<sup>②</sup>

800	For 2-pole application use outside poles of 3-pole circuit breaker
900	
1000	
1200	

#### 3-Pole 600V AC, 500V DC<sup>③</sup>

800	HND63B800	HND63F120	MD63T800
900	HND63B900		ND63T900
1000	HND63B100		ND63T100
1200	HND63B120		ND63T120

Type CND6 <sup>①④</sup>		Red Label
<b>Fuseless Current Limiting</b>		
<b>Non-Interchangeable Trip (Assembled Circuit Breaker)</b>		
Continuous Current Rating @ 40°C	2-Pole	3-Pole
	Catalog Number	Catalog Number
900	For 2-pole application, use outside poles of 3-pole circuit breaker	CND63B900■
1000		CND63B100
1200		CND63B120



### Shipping Weights

Number of Poles	Number per Carton	Shipping Weight (lbs.)
<b>ND6, HND6, NXD6, HNXD6, CND6 Assembled Breaker (less terminals)</b>		
2	1	53
3	1	61.5
<b>ND6, HND6 Frame Only</b>		
2	1	42.25
3	1	46
<b>ND6, HND6 Trip Unit Only</b>		
2	1	4.5
3	1	6.5

### Dimensions (in inches)

Breaker Type	W	L	D	D1
ND6, NXD6, HND6, HNXD6, CND6, SND6, SHND6, and SCND6	9	16	6	8.25
with NDTS lug shield	9	24	6	8.25

For inches / millimeters conversion, see Application Data section.

■ Built to order. Allow 2–3 weeks for delivery.

① HNXD6 and CND6 circuit breakers are UL Listed for reverse connection applications.

② 2-pole units available in 3-pole width only.

③ When wired as shown on page 17/5, this circuit breaker is UL listed and rated for use on 500V DC ungrounded UPS systems only.

④ HACR rated.

# Lug information

## Aluminum Body Lugs for Copper or Aluminum Wire

• Revised •  
10/18/15

### Selection

For Use With Type(s)	Circuit Breaker Ampere Rating	Cables Per Lug	Lug Wire Range	Catalog Number
QR2, QR2H, HQR2, HQR2H	100-250	1	#3 - 1/0 Al/Cu 2/0 AWG - 300 Kcmil	3TA1QR300
All 2, 3-pole ED2, ED4, ED6, ED6 ETI, HED4, HHED6	15-25	1	#14-#10 AWG (Cu) #12-#10 AWG (Al)	SA1E025
	30-100	1	#10-#1/0 (Cu or Al)	LN1E100
	110-125	1	#3-3/0 (Cu) #1-2/0 (Al)	TA1E6125
CED6 All 1-pole ED, HED	30-60	1	#10-4 (Cu or Al)	LD1E060 (Load Side)
	70-100	1	#4-#1/0 (Cu or Al)	LD1E100 (Load Side)
FXD6-A, FD6-A, HFD6, CFD6 HHFD6	70-250	1	#6 AWG-350 kcmil (Cu) #4 AWG-350 kcmil (Al)	TA1FD350A
SJD6(A), SHJD6(A) SCJD6	65-200	1-2	#4 AWG-3/0 (Cu or Al)	TA2J630
JXD2(A), JXD6(A), JD6(A), SJD6(A), HJD6(A), HJXD6(A) HHJXD6, HHJD6, SHJD6(A), CJD6, SCJD6	200-400	1-2	3/0-500 kcmil (Cu) 4/0-500 kcmil (Al)	TA2J6500
LXD6(A), LD6(A), SLD6(A), HLD6(A), HLXD6(A), HHLXD6, HHLD6, SHLD6(A), CLD6, SCLD6	250-600	1-2	3/0-500 kcmil (Cu) 4/0-500 kcmil (Al)	TA2J6500
LMD6 <sup>①</sup> , LMXD6 <sup>①</sup> , HLMd6 <sup>①</sup> , HLMXD6 <sup>①</sup> , MD6, MXD6, SMD6, HMD6, HMXD6, SHMD6, CMD6, SCMD6	500-600	1-2	#1-500 kcmil (Cu or Al)	TA2K500
		1-3	1/0-500 kcmil (Cu or Al)	TA3K500
	500-800	1-2	500-750 kcmil (Cu or Al)	TA2N750 <sup>②</sup>
ND6, NXD6, SND6, HND6, HNXD6, SHND6, CND6, SCND6	800-1200	1-4	250-500 kcmil (Cu or Al)	2TA4P8500 <sup>③④</sup> 3TA4P8500 <sup>③④</sup>
			250-500 kcmil (Cu or Al)	2TA4N8500 <sup>③</sup> 3TA4N8500 <sup>④</sup>
PD6, HPD6, CPD6 PXD6, HPXD6, SPD6, SHPD6	1200-1600	1-5	300-600 kcmil (Cu or Al)	TA5P600
PD6, PXD6, HPD6, HPXD6, SPD6, SHPD6, RD6, RXD6, HRD6, HRXD6, STD	1200-2000	1-6	300-600 kcmil (Cu or Al)	TA6R600

①Use TA2K500 or TA3K500 only.

②Used for 100% rated MD/ND frame breakers.  
Rated for 90° C cable.

③Contains 2 connectors plus 1 NDTs end barrier.

④Contains 3 connectors plus 1 NDTs end barrier.