

Molded Case Circuit Breakers

# ND-Frame Sentron™ Series Circuit Breaker

2 & 3-Pole; 800-1200 Amperes



### Ratings & Markings (UL 489 AIR Interrupting Ratings)

Breaker Type	RMS Symmetrical Amperes (kA)							
	Volts AC (50/60Hz)			Volts DC		Frame Only		
	240	480	600	250	500	Breaker Type	Frame (2-Pole)	Frame (3-Pole)
ND6, NXD6	65	50	25	30 (2-P)	25 (3-P)	ND6	ND62F120	ND63F120
HND6, HNXD6	100	65	50	30 (2-P)	50 (3-P)	HND6	—	HND63F120
CND6	200	100	65	—	50 (3-P)	—	—	—

### Dimensions

Breaker Type	Length	Width	Depth	D-1 (to handle)
ND6, NXD6, HND6, HNXD6, CND6	16 in.	9 in.	6 in.	8.25 in.
With NDTs lug shield	24 in.	9 in.	6 in.	8.25 in.

### Frames

Trip Amperage	Poles	Breaker-Type Non-interchangeable Trip		Breaker-Type Interchangeable Trip		Trip Unit Only
		NXD6	HNXD6	HND6	ND6	ND6
800	2	—	—	—	ND62B800	MD62T800
900	2	NXD62B900	—	—	ND62B900	ND62T900
1000	2	NXD62B100	—	—	ND62B100	ND62T100
1200	2	NXD62B120	—	—	ND62B120	ND62T120
800	3	—	—	HND63B800	ND63B800	MD63T800
900	3	NXD63B900	HNXD63B900	HND63B900	ND63B900	ND63T900
1000	3	NXD63B100	HNXD63B100	HND63B100	ND63B100	ND63T100
1200	3	NXD63B120	HNXD63B120	HND63B120	ND63B120	ND63T120

### Frames - Molded Case Switch - Circuit Disconnect

Ampere Rating	Poles	NXD6	CND6
1200	3	NXD63S120A	CND63S120A

## Lugs For 75°C Wire

Catalog Number	Cables Per Lug	Wire Range
TA2K500	2	#1-500 kcmil Cu/Al
TA3K500	3	#1-500 kcmil Cu/Al
TC2K500	2	#1-500 kcmil Cu
TC3K350	3	#1-350 kcmil Cu
<b>Kits (2 Kits required per breaker)</b>		
2TA4P8500 3TA4P8500	4	250–500 kcmil Cu/Al
2TA4N8500 3TA4N8500	4	250–500 kcmil Cu/Al
2TA2N8750 3TA2N8750	2	500–750 kcmil Cu/Al
2TA3N8750 3TA3N8750	3	500–750 kcmil Cu/Al

## Shunt Trip Combinations

Control Voltage		1 Shunt Trip	1 Shunt Trip and 1 Auxiliary Switch
AC	DC	Catalog Number	Catalog Number
120	—	S01MN6	S01MN64A
208	—	S02MN6	—
240	—	S03MN6	S03MN64A
277	—	S15MN6	S15MN64A
480	—	S04MN6	S04MN64A
600	—	S06MN6	—
—	12	S16MN6	S16MN64A
—	24	S07MN6	S07MN64A
—	48	S09MN6	—
—	125	S11MN6	S11MN64A
—	250	S13MN6	S13MN64A

## Auxiliary Switch Combinations

Maximum Voltage		1 Form C	2 Form C
AC	DC	Catalog Number	Catalog Number
480	250	A01MN64	A02MN64
—	12	A01MNDLV	A02MNDLV

## Alarm Switch Combinations

Maximum Voltage		1 Alarm Switch	1 Alarm Switch and 1 Auxiliary Switch	1 Alarm Switch and 2 Auxiliary Switches
AC	DC	Catalog Number	Catalog Number	Catalog Number
480	250	B00MN64	A01MN64B	A02MN64B

## Undervoltage Trip Combinations

Control Voltage		1 Undervoltage Trip	1 Undervoltage Trip and 1 Auxiliary Switch	1 Undervoltage Trip and 2 Auxiliary Switches
AC	DC	Catalog Number	Catalog Number	Catalog Number
120	—	U01MN6	U01MN64A	U01MN64AA
208	—	U02MN6	U02MN64A	U02MN64AA
240	—	U03MN6	U03MN64A	U03MN64AA
277	—	U15MN6	U15MN64A	U15MN64AA
480	—	U04MN6	U04MN64A	U04MN64AA
600	—	U06MN6	—	—
—	24	U07MN6	U07MN64A	U07MN64AA
—	48	U09MN6	U09MN64A	U09MN64AA
—	125	U11MN6	U11MN64A	U11MN64AA
—	250	U13MN6	U13MN64A	U13MN64AA

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Order No. CBDS-NDGEN-0717  
Printed in USA  
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