

# Circuit Breaker Enclosures

## NEMA Type 3R

### NEMA Type 3R (continued)

Max. Ampere Rating	Frame Type	No. of Poles	Certifications				Product Number <sup>9</sup>	For 3P4W Enclosures	For Enclosures with Ground Fault Protection	
			UL SE	cUL	cUL SE <sup>1</sup>	CSA		Neutral Product Number	Neutral Product Number <sup>2</sup>	Neutral Sensor for Ground Fault
600	Tmax XT5	3	•	•	•	-	XT5ENCL600R	TNIA400 TNIA600	TNIA400XTGF TNIA600XTGF	1SDA101966R1 (250A DIP) 1SDA105152R1 (300A DIP) 1SDA105154R1 (400A DIP) 1SDA105155R1 (600A DIP) 1SDA101974R1 (Touch) 1SDA107409R1 (Touch V)
400	SG400	2, 3	•	-	-	•	SG400R	TNIA400	TNIA400VG	TSRG201 TSRG204
600	SG600	2, 3	•	-	-	•	SG600R	TNIA600	TNIA600VG	TSRG206
800	Tmax XT6	3	•	•	•	-	XT6ENCL800R	TNIA800	TNIA800XTGF	1SDA107671R1 (600A) 1SDA105158R1 (800A)
1200	Tmax XT7	3	•	•	•	-	XT7ENCL1200R	TNIA1200	TNIA1200XTGF	1SDA082134R1
1200	SK1200	2, 3	•	-	-	•	TK4V1200R <sup>6,7</sup>	TNIA400 TNIA600 TNIA800 TNIA1200 TNIA1200	TNIA800G TNIA1200G	TSKG408 TSKG410 TSKG412

Max. Ampere Rating	Frame Type	No. of Poles	Certifications				Product Number <sup>9</sup>	For 3P4W Enclosures	Notes
			UL SE	cUL	cUL SE <sup>1</sup>	CSA		Neutral Product Number	
100	THQL, TXQL, THQL-GF	1, 2, 3	•	•	-	-	TQL70RE <sup>3</sup>	Included	100A circuit breaker factory installed (2-pole)
150	Formula A2	2	•	•	•	-	A2A250W150ECB	Included	150A circuit breaker factory installed (2-pole)
200	Formula A2	2	•	•	•	-	A2A250W200ECB	Included	200A circuit breaker factory installed (2-pole)
150	THQMV	2	•	•	•	-	THQMV150NRE <sup>8</sup>	Included	150A circuit breaker factory installed (2-pole)
200	THQMV	2	•	•	•	-	THQMV200NRE <sup>8</sup>	Included	200A circuit breaker factory installed (2-pole)

<sup>1</sup>cUL Listed - Suitable for use as service equipment.

<sup>2</sup>Neutral for ground fault required to mount neutral sensor in enclosure.

<sup>3</sup>3-Pole breakers with an accessory can not be installed in these enclosures.

<sup>4</sup>For 250A rating, use copper cable only.

<sup>5</sup>Suitable for parallel 250 kcmil maximum. If larger cable is required, use 600A enclosure.

<sup>6</sup>Not suitable for 100% rated 1200A SK breakers.

<sup>7</sup>Suitable for parallel 500 kcmil maximum.

<sup>8</sup>Service rated equipment only.

<sup>9</sup>100-250A devices have removable closing cap. Larger ampere devices require field cut openings. Order hubs separately. See page 7-10.

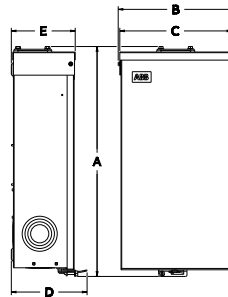
## Circuit Breaker Enclosures

### Dimensions and Outline Drawings

#### NEMA Type 3R Enclosures

Product Number	Dimension <sup>1</sup> A (in.)	Dimension <sup>1</sup> B (in.)	Dimension <sup>1</sup> C (in.)	Dimension <sup>1</sup> D (in.)	Dimension <sup>1</sup> E (in.)	Outline Drawing No.
TE100R	18.056	7.875	7.500	5.688	5.375	139C5652SH1
XT1ENCL125R	20.470	10.240	9.960	6.744	5.688	139C5498SH7
TE150R	27.438	10.250	10.000	6.250	5.500	139C5498SH1
XT2ENCL125R	20.470	10.240	9.960	6.744	5.688	139C5498SH7
TF225R	30.813	10.250	10.000	7.000	6.250	139C5498SH2
XT3ENCL225R	32.216	10.952	10.720	6.744	5.688	139C5498SH6
XT4ENCL250R	32.216	10.952	10.720	6.744	5.688	139C5498SH6
SG400R	30.813	14.938	14.625	9.125	8.000	208C2837SH1
SG600R	43.000	18.875	18.063	8.813	7.688	208C2838SH1
FG600R	43.000	18.875	18.063	8.813	7.688	208C2838SH2
XT5ENCL600R	43.186	18.611	18.030	9.040	7.980	208C2838SH3
XT6ENCL800R	45.200	22.190	21.500	8.920	8.190	15QC930059D0201
XT7ENCL1200R	48.190	23.220	22.530	11.920	10.870	139C5498SH8
TK4V1200R	47.750	23.375	22.563	9.438	8.313	139C5520SH1
TQC100R	15.750	7.875	7.500	5.688	5.375	139C5652SH1
TQD150NRE	26.813	7.813	7.625	5.125	4.438	139C5498SH3
TQD200NRE	26.813	7.813	7.625	5.125	4.438	139C5498SH3
TQD225NR	26.813	7.813	7.625	5.125	4.438	139C5498SH3
TQD225R	26.375	10.250	10.000	6.250	5.500	139C5498SH1
A2ENCL250R	32.210	10.260	10.720	6.560	5.560	139C5498SH6
A2A250W150ECB	32.210	10.260	10.720	6.560	5.560	139C5498SH6
A2A250W200ECB	32.210	10.260	10.720	6.560	5.560	139C5498SH6
TQL70R	17.000	-	6.875	5.938	5.000	208C3061SH1
TQL100R, RE	17.000	7.250	6.875	6.000	5.000	139C5652SH1
TQL125R	18.313	7.688	7.500	6.313	5.188	139C5652SH1
THQMV150NRE	18.813	9.500	9.313	5.500	4.875	208C3061SH2
THQMV200NRE	18.813	9.500	9.313	5.500	4.875	208C3061SH2

<sup>1</sup>Flush front extends approximately 0.625-inch beyond each side.



NEMA Type 3R  
Outdoor Enclosure