Circuit Breaker Enclosures
NEMA Type 1

—Suitable for use as service equipment (SE) as noted.
—60°C/75°C conductor ratings
—Short circuit ratings are equal to the rating of the installed breaker.

To order enclosed or accessorized circuit breakers, a configurator is available at: www.geelitenet.com (EliteNet)

Type 1, Indoor Surface or Flush Mounting

NEMA Type 1

Max. Ampere Rating	Frame Type	No. of Poles	Certifications: UL SE	Certifications: cUL	Certifications: cUL SE[1]	Certifications: CSA	Product Number: Prefix	Suffix Options (Mounting): Flush	Suffix Options (Mounting): Surface	Suffix Options (Mounting): Surface, Blank End Wall[2]	For 3P4W Enclosures: Neutral Product Number	For Enclosures with Ground Fault Protection: Neutral Product Number[3]	For Enclosures with Ground Fault Protection: Neutral Sensor for Ground Fault
70	THQL, TXQL, THQL-GF	1, 2, 3	•	–	–	•	TQL70_[4]	F	S	–	Included	–	–
100	THQL, TXQL, THQL-GF	1, 2, 3	•	–	–	•	TQL100_[4]	F	S	–	Included	–	–
125	THQL	2	•	–	–	–	TQL125_	F	S	–	Included	–	–
100	THQC, THHQC, TXQC	1, 2, 3	•	–	–	•	TQC100_[4]	F	S	–	Included	–	–
100	SE150, THED, TED, TEB	2, 3	•	–	–	•	TE100_	F	S	SB	Included	–	–
150	SE150, THED, TED	2, 3	•	–	–	•	TE150_	F	S	SB	Included	–	–
225	TQD, THQD	2, 3	•	–	–	•	TQD225_	F	S	-	Included	–	–
250	SF250	2, 3	•	–	–	•	SF250_	F	S	SB	TNIA225[5]	–	–
250	FE250	2, 3	•	•	–	–	FE250_	F	S	SB	TNIA225[5]	TNIA250EGF	FEGS0025 FEGS0060 FEGS0125 FEGS0150 FEGS0250
400	TJD, TJJ, TJK, THJK	2, 3	•	–	–	•	TJ400_[6]	F	S	-	TNIA400	–	–
600	TJK, THJK	2, 3	•	–	–	•	TJ600_	F	S	-	TNIA600	–	–
400	SG400	2, 3	•	–	–	•	SG400_	F	S	SB	TNIA400	TNIA400VG	TSRG201 TSRG204
600	SG600	2, 3	•	–	–	•	SG600_	F	S	SB	TNIA600	TNIA600VG	TSRG206
600	FG600	2, 3	•	•	–	–	FG600_	F	S	SB	TNIA400 TNIA600	TNIA400GGF	FGGS0250 FGGS0400
												TNIA600GGF	FGGS0600
1200	SK1200	2, 3	•	–	–	•	TK4V1200_[7, 8]	F	S	SB	TNIA400 TNIA600 TNIA800 TNIA1200 TNIAC1200	TNIA800G	TSKG408
												TNIA1200G	TSKG410 TSKG412

[1] cUL Listed - Suitable for use as service equipment.
[2] Enclosures with blank end walls feature closed enclosure instantaneous adjustment.
[3] Neutral for ground fault required to mount neutral sensor in enclosure.
[4] 3-Pole breakers with an accessory cannot be installed in these enclosures.
[5] For 250A rating, use copper cable only.
[6] Suitable for parallel 250 kcmil maximum. If larger cable is required, use 600A enclosure.
[7] Not suitable for 100% rated 1200A SK breakers.
[8] Suitable for parallel 500 kcmil maximum.

Circuit Breaker Enclosures
NEMA Type 3R

—Suitable for use as service equipment (SE) as noted.
—60°C/75°C conductor ratings
—Short circuit ratings are equal to the rating of the installed breaker.

To order enclosed or accessorized circuit breakers, a configurator is available at: www.geelitenet.com (EliteNet)

Type 3R, Outdoor, Raintight

NEMA Type 3R

Max. Ampere Rating	Frame Type	No. of Poles	Certifications UL SE	cUL	cUL SE[1]	CSA	Product Number[10]	For 3P4W Enclosures Neutral Product Number	For Enclosures with Ground Fault Protection Neutral Product Number[2]	Neutral Sensor for Ground Fault
70	THQL, TXQL, THQL-GF	1, 2, 3	•	–	•	•	TQL70R[3]	Included	–	–
100	THQL, TXQL, THQL-GF	1, 2, 3	•	–	•	•	TQL100R[3]	Included	–	–
125	THQL	2	•	–	•	–	TQL125R	Included	–	–
100	THQC, THHQC, TXQC	1, 2, 3	•	–	•	•	TQC100R[3]	Included	–	–
100	SE150, THED, TED, TEB	2, 3	•	–	•	•	TE100R	Included	–	–
150	SE150, THED, TED	2, 3	•	–	•	•	TE150R	Included	–	–
225	TQD, THQD	2	•	–	•	•	TQD225NR[9]	Included	–	–
225	TQD, THQD	2, 3	•	–	•	•	TQD225R	Included	–	–
250	SF250	2, 3	•	–	–	•	TF225R	TNIA225[4]	–	–
250	FE250	2, 3	•	•	–	–	FE250R	TNIA225[4]	TNIA250EGF	FEGS0025 FEGS0060 FEGS0125 FEGS0150 FEGS0250
400	TJD, TJJ, TJK, THJK	2, 3	•	–	–	•	TJ400R[5]	TNIA400	–	–
600	TJK, THJK	2, 3	•	–	–	•	TJ600R	TNIA600	–	–
400	SG400	2, 3	•	–	–	•	SG400R	TNIA400	TNIA400VG	TSRG201 TSRG204
600	SG600	2, 3	•	–	–	•	SG600R	TNIA600	TNIA600VG	TSRG206
600	FG600	2, 3	•	•	–	–	FG600R	TNIA400 TNIA600	TNIA400GGF	FGGS0250 FGGS0400
									TNIA600GGF	FGGS0600
1200	SK1200	2, 3	•	–	–	•	TK4V1200R[6, 7]	TNIA400 TNIA600 TNIA800 TNIA1200 TNIAC1200	TNIA800G	TSKG408
									TNIA1200G	TSKG410 TSKG412

Max. Ampere Rating	Frame Type	No. of Poles	Certifications UL SE	cUL	cUL SE[1]	CSA	Product Number[10]	For 3P4W Enclosures Neutral Product Number	Notes
100	THQL, TXQL, THQL-GF	1, 2, 3	•	–	–	•	TQL70RE[3]	Included	100A circuit breaker factory installed (2-pole)
150	TQD, THQD	2	•	–	–	•	TQD150NRE	Included	150A circuit breaker factory installed (2-pole)
200	TQD, THQD	2	•	–	•	•	TQD200NRE	Included	200A circuit breaker factory installed (2-pole)
150	THQMV	2	•	–	•	•	THQMV150NRE[8]	Included	150A circuit breaker factory installed (2-pole)
200	THQMV	2	•	–	•	•	THQMV200NRE[8]	Included	200A circuit breaker factory installed (2-pole)

[1] cUL Listed - Suitable for use as service equipment.
[2] Neutral for ground fault required to mount neutral sensor in enclosure.
[3] 3-Pole breakers with an accessory can not be installed in these enclosures.
[4] For 250A rating, use copper cable only.
[5] Suitable for parallel 250 kcmil maximum. If larger cable is required, use 600A enclosure.
[6] Not suitable for 100% rated 1200A SK breakers.
[7] Suitable for parallel 500 kcmil maximum.
[8] Service rated equipment only.
[9] TQD225NR is 2P only and differs in size from TQD225R.
[10] 100-250A devices have removable closing cap. Larger ampere devices require field cut openings. Order hubs separately. See page 7-6.

Circuit Breaker Enclosures
NEMA Type 12

Types 12K and 12,
Rotary Handle Integral with Breaker

—Suitable for use as service equipment (SE) as noted.
—60°C/75°C conductor ratings
—Short circuit ratings are equal to the rating of the installed breaker.

To order enclosed or accessorized circuit breakers, a configurator is available at: www.geelitenet.com (EliteNet)

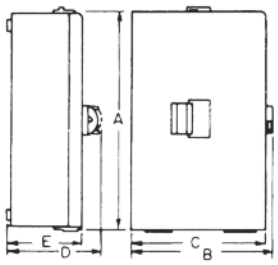
NEMA Type 12

Max. Ampere Rating	Frame Type	No. of Poles	Certifications				Product Number	Suffix Options (Mounting)		For 3P4W Enclosures	For Enclosures with Ground Fault Protection	
			UL	cUL	cUL SE[1]	CSA	Prefix	With Knock Outs	Without Knock Outs	Neutral Product Number	Neutral Product Number[2]	Neutral Sensor for Ground Fault
100	THED, TED, TEB	3	•	–	•	•	TE100_	D	J	Included	–	–
100	SE150	2, 3	•	–	•	•	SE100_	D	J	Included	–	–
250	SF250	2, 3	•	–	–	•	SF250_	D	J	TNIA225[4]	–	–
400	TJD, TJJ, TJK, THJK	2, 3	•	–	–	•	TJ400_[3]	–	J	TNIA400	–	–
600	TJK, THJK	2, 3	•	–	–	•	TJ600_	–	J	TNIA400 TNIA600	–	–
400	SG400	2, 3	•	–	–	•	SG400_	D	J	TNIA400	TNIA400VG	TSRG201 TSRG204
600	SG600	2, 3	•	–	–	•	SG600_	–	J	TNIA600	TNIA600VG	TSRG206
1200	SK1200	2, 3	•	–	–	•	SK1200_[5, 6]	–	J	TNIA400 TNIA600 TNIA800 TNIA1200 TNIAC1200	TNIA800G TNIA1200G	TSKG408 TSKG410 TSKG412

[1] cUL Listed - Suitable for use as service equipment.
[2] Neutral for ground fault required to mount neutral sensor in enclosure.
[3] Suitable for parallel 250 kcmil maximum. If larger cable is required, use 600A enclosure.
[4] For 250A rating, use copper cable only.
[5] Not suitable for 100% rated 1200A SK breakers.
[6] Suitable for parallel 500 kcmil maximum.

NEMA Type 1 Enclosures

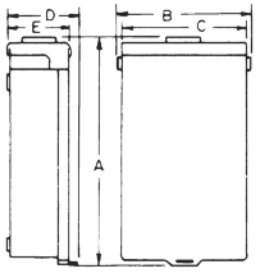
Product Number	Dimension[1] A (in.)	Dimension[1] B (in.)	Dimension[1] C (in.)	Dimension D (in.)	Dimension E (in.)	Outline Drawing No.
TE100F, S, SB[4]	17	–	7 7/8	5 1/2	4 3/4	208C2891 Sh 3
TE150F, S, SB[4]	26 7/16	8 7/8	8 7/8	6 3/16	5 1/2	139C5497 Sh 1
SF250F, S, SB[4]	29 7/8	8 7/8	8 7/8	6 3/16	5 1/2	139C5497 Sh 2
FE250F, S, SB[4]	26 7/16	8 7/8	8 7/8	6 3/16	5 1/2	139C5497 Sh 9
SG400F	31 3/8	–	15 5/32	7 5/16	6 5/8	208C2891 Sh 1
SG400S, SB[4]	30 5/16	–	14 1/8	7 5/16	6 5/8	208C2891 Sh 1
TJ400F, S[2]	27 7/16	15 7/16	15 7/16	7 1/8	6 7/16	139C5497 Sh 3
SG600F	44	–	18 3/16	9	8 3/8	208C2891 Sh 2
SG600S, SB[4]	42 3/4	–	17 1/8	9	8 3/8	208C2891 Sh 2
FG600F, S, SB[4]	42 3/4	–	17 1/8	9	8 3/8	208C2891 Sh 7
TJ600F, S	46 5/8	17 3/16	17 3/16	9 1/16	8 3/8	139C5497 Sh 4
TK4V1200F, S, SB[4]	48 1/8	21 15/16	21 15/16	9 9/16	8 11/16	139C5497 Sh 5
TQC100F, S	15 1/4	–	6 7/8	4 3/4	4	139C5651 Sh 1
TQD225F, S	26 7/16	8 7/8	8 7/8	6 3/16	5 1/2	139C5497 Sh 1
TQL70F, S	12 7/8	–	5 3/4	4 3/4	4 1/16	208C2817 Sh 1
TQL100F, S	15 1/4	–	6 7/8	4 3/4	4	139C5651 Sh 2
TQL125F, S	16 7/8	–	6 3/4	5 3/16	4 1/2	139C5651 Sh 2



NEMA Type 1
Suffix F (Flush) Suffix S (Surface)

NEMA Type 3R Enclosures

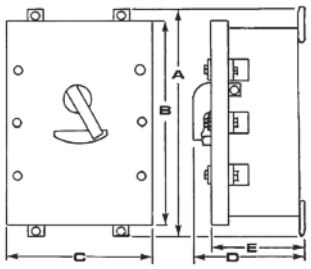
Product Number	Dimension A (in.)	Dimension B (in.)	Dimension C (in.)	Dimension D (in.)	Dimension E (in.)	Outline Drawing No.
TE100R	18 1/8	7 7/8	7 1/2	5 11/16	5 3/8	139C5652 Sh 1
TE150R	27 7/16	10 1/4	10	6 1/4	5 1/2	139C5498 Sh 1
TF225R	30 13/16	10 1/4	10	7	6 1/4	139C5498 Sh 2
FE250R	27 7/16	10 1/4	10	6 1/4	5 1/2	139C5498 Sh 5
SG400R	30 13/16	14 15/16	14 5/8	9 1/8	8	208C2837 Sh 1
SG600R	43	18 7/8	18 1/6	8 13/16	7 11/16	208C2838 Sh 1
FG600R	43	18 7/8	18 1/6	8 13/16	7 11/16	208C2838 Sh 2
TJ400R[2]	27 5/16	15 7/8	15 11/16	8 11/16	8	139C5498 Sh 4
TJ600R	46 3/16	18 1/16	18 1/16	8 5/8	7 5/8	139C5519 Sh 1
TK4V1200R	47 3/4	23 3/8	22 9/16	9 7/16	8 5/16	139C5520 Sh 1
TQC100R	15 3/4	7 7/8	7 1/2	5 11/16	5 3/8	139C5652 Sh 1
TQD150NRE	26 13/16	7 13/16	7 5/8	5 1/8	4 7/16	139C5498 Sh 3
TQD200NRE	26 13/16	7 13/16	7 5/8	5 1/8	4 7/16	139C5498 Sh 3
TQD225NR	26 13/16	7 13/16	7 5/8	5 1/8	4 7/16	139C5498 Sh 3
TQD225R	26 3/8	10 1/4	10	6 1/4	5 1/2	139C5498 Sh 1
TQL70R	17	–	6 7/8	5 15/16	5	208C3061 Sh 1
TQL100R, RE	17	7 1/4	6 7/8	6	5	139C5652 Sh 1
TQL125R	18 5/16	7 11/16	7 1/2	6 5/16	5 3/16	139C5652 Sh 1
THQMV150NRE	18 13/16	9 1/2	9 5/16	5 1/2	4 7/8	208C3061 Sh 2
THQMV200NRE	18 13/16	9 1/2	9 5/16	5 1/2	4 7/8	208C3061 Sh 2



NEMA Type 3R Outdoor Enclosure

NEMA Type 4/4X Enclosures

Product Number	Dimension A (in.)	Dimension B (in.)	Dimension C (in.)	Dimension D (in.)	Dimension E (in.)	Outline Drawing No.
SE100CS	19 1/4	18 1/2	8 1/2	7	5	139C5654 Sh 1
TE100CS	19 1/4	17 1/4	8 1/2	7	5	139C5654 Sh 1
SF250CS	36 5/8	34 13/16	9 1/4	7 27/32	5 29/32	168D1626 Sh 1
TJ400CS[2]	29 1/4	27 1/2	16 1/4	9 1/16	7 1/8	139C5496 Sh 2
SG400CS[3]	32	31 1/4	14 1/8	9 5/16	7 7/16	208C2887 Sh 1
TJ600CS	46 1/4	45 1/2	19 1/8	9 1/16	7 1/8	139C5496 Sh 3

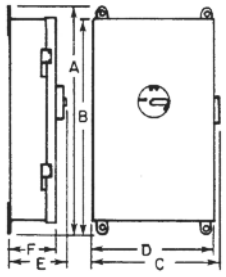


NEMA Type 4/4X Stainless Steel

NEMA Type 12 and 12K Enclosures

Product Number	Dimension A (in.)	Dimension B (in.)	Dimension C (in.)	Dimension D (in.)	Dimension E (in.)	Dimension F (in.)	Outline Drawing No.
SE100J, D	19 1/4	17 7/8	9	5	5 3/4	4 7/8	139C5653 Sh 1
TE100J, D	19 1/4	17 7/8	9	5	5 3/4	4 7/8	139C5653 Sh 1
SF250D	36 1/4	35 3/8	9 13/16	9 3/16	7 9/16	6 1/2	208C2884 Sh 1
SF250J	36 1/4	35 3/8	9 13/16	9 3/16	7 9/16	6 1/2	208C2884 Sh 2
SG400D	31 3/8	30 1/2	16 5/16	15 11/16	7 7/8	6 9/16	208C2885 Sh 1
SG400J	31 3/8	30 1/2	16 5/16	15 11/16	7 7/8	6 9/16	208C2885 Sh 2
TJ400J[2]	29 5/16	27 13/16	14 1/4	13 3/16	7 7/8	6 7/16	139C5682 Sh 4
SG600J	44 7/8	44	18	17 3/8	9 9/16	8 3/8	208C2886 Sh 1
TJ600J	48 7/16	46 15/16	17 3/4	17 3/16	9 3/4	8 3/8	139C5682 Sh 5
SK1200J	56 5/16	55 7/16	22 11/16	22	10 7/16	8 11/16	139C5682 Sh 6

[1]Flush front extends approximately 5/8-inch beyond each side.
[2]Suitable for parallel 250 kcmil maximum. If larger cable is applied, use 600 amp enclosure.
[3]Not suitable for use with ground fault.
[4]NEMA Type 1 Enclosure Product Numbers ending in "SB" contain blank end walls (No Knockouts).



NEMA Type 12 and 12K
Suffix D (with KOs) Suffix J (without KOs)

Symbol	A	⊕	B	C	D	E	F	G	H	I	J	K	L	M	N	P	Q	R	S	T	U	V	W	X	Y	Z
Conduit Size (Inches)	9/32	—	3/8	—	—	—	—	—	—	3/8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	—	1/2	1/2	1/2	—	1/2	—	1/2	—	1/2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	—	—	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	—	—	—	—	3/4	—	—	—	—	—	3/4	—	—	—	—
	—	—	—	—	—	1	1	1	1	1	1	1	—	1	—	1	1	—	—	—	—	1	—	—	—	—
	—	—	—	—	—	—	—	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	—	—	1 1/4	—	—	1 1/4	—	—	—	—
	—	—	—	—	—	—	—	—	—	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—	—	—	2	2	2	2	2	2	2	2	—	2	2	—	2
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	—	2 1/2	—	—	2 1/2
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	3	3	—	3	3	3	3
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4

Circuit Breaker Enclosures

Product Number	Knockout Figure No.
TE100F, S	1
TE100R	10
TE150F, S	4
TE150R	7
SF250F, S, FE250F, S	4
TF225R, FE250R	7
TJ400F, S, SG400F, S	5
TJ400R, SG400R	6
TJ600R, SG600R, FG600R	9
TJ600F, S, SG600F, S, FG600F, S	3
TK4V1200F, S	No KO
TK4V1200R	No KO
TQC100F, S	2
TQC100R	10
TQD225F, S	4
TQD225NR	8
TQD225R	7
TQL100F, S	2
TQL100R	10

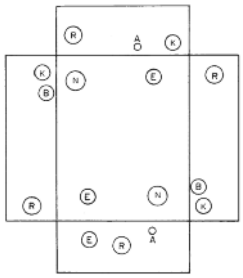


Fig. 1

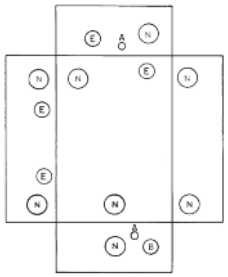


Fig. 2

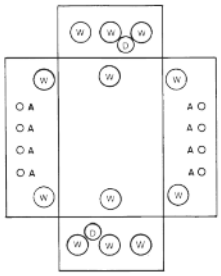


Fig. 3

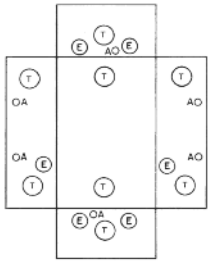


Fig. 4

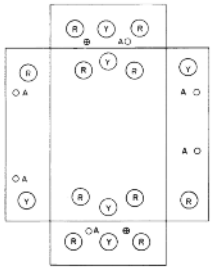


Fig. 5

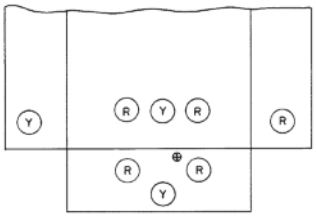


Fig. 6

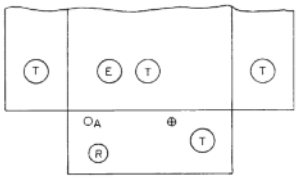


Fig. 7

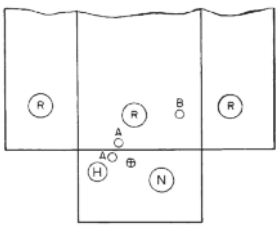


Fig. 8

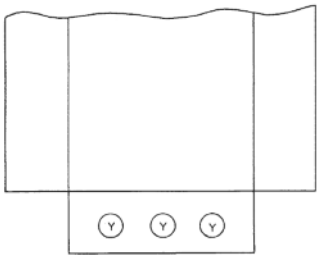


Fig. 9

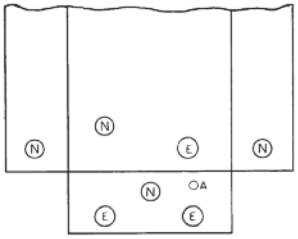


Fig. 10