

Product Selection Guide and Ordering Information

Type NGS Standard Interrupting Capacity— U_g Max. 690 Vac, 50 kA I_{cu} at 480 Vac or 415 VacSee 310+ adjustability specifications on **Page V4-T2-210**.

Circuit Breaker Frame Including Digitrip Electronic Trip Unit with Imperial Tapped Conductors								
Maximum Continuous Ampere Rating at 40 °C ^{①②}	Number of Poles	LS	LSI	LSG	LSIG	ALSI	ALSIG	Neutral CT for LSG and LSIG ^③
800	2	NGS208033E	NGS208032E	NGS208035E	NGS208036E	—	—	—
	3	NGS308033E	NGS308032E	NGS308035E	NGS308036E	NGS308038E	NGS308039E	NGFCT120
	4	NGS408033E	NGS408032E	NGS408035E ^④	NGS408036E ^④	NGS408038E	NGS408039E ^④	—
	4 ^⑤	NGS708033E	NGS708032E	—	—	NGS708038E	—	—
	4 ^⑥	NGS908033E	NGS908032E	—	—	NGS908038E	—	—
1200 ^⑥	2	NGS212033E	NGS212032E	NGS212035E	NGS212036E	—	—	—
	3	NGS312033E	NGS312032E	NGS312035E	NGS312036E	NGS312038E	NGS312039E	NGFCT120
	4	NGS412033E	NGS412032E	NGS412035E ^④	NGS412036E ^④	—	NGS412039E ^④	—
	4 ^⑤	NGS712033E	NGS712032E	—	—	NGS712038E	—	—
	4 ^⑥	NGS912033E	NGS912032E	—	—	NGS912038E	—	—

Molded Case Switches ^{⑦⑧⑨⑩} U_g Maximum 690 Vac

Ampere Rating	Three-Pole	Catalog Number	Four-Pole	Catalog Number
800	MCS with Imperial tapped line and load conductors	NGK3080KSE	MCS with Imperial line and load terminals	NGK4080KSE
1200	MCS with Imperial tapped line and load conductors	NGK3120KSE	MCS with Imperial line and load terminals	NGK4120KSE
1250	MCS with Imperial tapped line and load conductors	NGK3125KSE	MCS with Imperial line and load terminals	NGK43125KSE

Notes

- ① For AC use only.
- ② NG MCCBs are suitable for 40 °C or 50 °C applications. Order suffix V3 to eliminate standard 40 °C labeling.
- ③ Required for four-wire systems if neutral protection is desired. Sold separately.
- ④ Neutral 0% protected. NG, neutral in right pole; GN, neutral in left pole.
- ⑤ Neutral 100% protected (denoted by 7 in digit four); no neutral protection available with LSG or LSIG trip units.
- ⑥ Neutral 0%/60%/100% adjustable protection (denoted by 9 in digit four).
- ⑦ Non-UL listed NG 1250 with 1250 ampere trip unit is also available.
- ⑧ For AC use only. Molded case switch will trip above 14,000 amperes.
- ⑨ For two-pole applications, use outer poles of three-pole molded case switch.
- ⑩ Add "M" to above catalog numbers for metric tapped line/load conductors.

Type NGH High Interrupting Capacity— U_e Max. 690 Vac, 65 kA I_{cu} at 480 Vac or 415 VacSee 310+ adjustability specifications on **Page V4-T2-210**.

Circuit Breaker Frame Including Digitrip Electronic Trip Unit								
Maximum Continuous Ampere Rating at 40 °C ^{①②}	Number of Poles	LS	LSI	LSG	LSIG	ALSI	ALSIG	Neutral CT for LSG and LSIG ^③
800	2	NGH208033E	NGH208032E	NGH208035E	NGH208036E	—	—	—
	3	NGH308033E	NGH308032E	NGH308035E	NGH308036E	NGH308038E	NGH308039E	NGFCT120
	4	NGH408033E	NGH408032E	NGH408035E ^④	NGH408036E ^④	NGH408038E	NGH408039E ^④	—
	4 ^⑤	NGH708033E	NGH708032E	—	—	NGH708038E	—	—
	4 ^⑥	NGH908033E	NGH908032E	—	—	NGH908038E	—	—
1200	2	NGH212033E	NGH212032E	NGH212035E	NGH212036E	—	—	—
	3	NGH312033E	NGH312032E	NGH312035E	NGH312036E	NGH312038E	NGH312039E	NGFCT120
	4	NGH412033E	NGH412032E	NGH412035E ^④	NGH412036E ^④	—	NGH412039E ^④	—
	4 ^⑤	NGH712033E	NGH712032E	—	—	NGH712038E	—	—
	4 ^⑥	NGH912033E	NGH912032E	—	—	NGH912038E	—	—

Type NGC Very High Capacity— U_e Max. 690 Vac, 100 kA I_{cu} at 480 Vac or 415 VacSee 310+ adjustability specifications on **Page V4-T2-210**.

Circuit Breaker Frame Including Digitrip Electronic Trip Unit								
Maximum Continuous Ampere Rating at 40 °C ^{①②}	Number of Poles	LS	LSI	LSG	LSIG	ALSI	ALSIG	Neutral CT for LSG and LSIG ^③
800	2	NGC208033E	NGC208032E	NGC208035E	NGC208036E	—	—	—
	3	NGC308033E	NGC308032E	NGC308035E	NGC308036E	NGC308038E	NGC308039E	NGFCT120
	4	NGC408033E	NGC408032E	NGC408035E ^④	NGC408036E ^④	NGC408038E	NGC408039E ^④	—
	4 ^⑤	NGC708033E	NGC708032E	—	—	NGC708038E	—	—
	4 ^⑥	NGC908033E	NGC908032E	—	—	NGC908038E	—	—
1200	2	NGC212033E	NGC212032E	NGC212035E	NGC212036E	—	—	—
	3	NGC312033E	NGC312032E	NGC312035E	NGC312036E	NGC312038E	NGC312039E	NGFCT120
	4	NGC412033E	NGC412032E	NGC412035E ^④	NGC412036E ^④	—	NGC412039E ^④	—
	4 ^⑤	NGC712033E	NGC712032E	—	—	NGC712038E	—	—
	4 ^⑥	NGC912033E	NGC912032E	—	—	NGC912038E	—	—

Type NGU Ultra High Capacity— U_e Max. 600 Vac, 150 kA at 480 VacSee 310+ adjustability specifications on **Page V4-T2-210**.

Circuit Breaker Frame Including Digitrip Electronic Trip Unit								
Maximum Continuous Ampere Rating at 40 °C ^{①②}	Number of Poles	LS	LSI	LSG	LSIG	ALSI	ALSIG	Neutral CT for LSG and LSIG ^③
800	3	NGU308033E	NGU308032E	NGU308035E	NGU308036E	NGU308038E	NGU308039E	NGFCT120

Notes

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- ② NG MCCBs are suitable for 40 °C or 50 °C applications. Order suffix V3 to eliminate standard 40 °C labeling.
- ③ Required for four-wire systems if neutral protection is desired. Sold separately.
- ④ Neutral 0% protected. NG, neutral in right pole; GN, neutral in left pole.
- ⑤ Neutral 100% protected (denoted by 7 in digit four); no neutral protection available with LSG or LSIG trip units.
- ⑥ Neutral 0%/60%/100% adjustable protection (denoted by 9 in digit four).