

3.3

Residential Standby Backup Power Solutions

Automatic Transfer Switches

Standards and Certifications

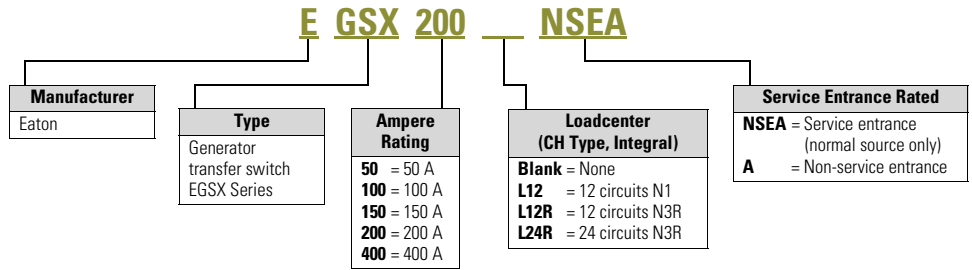
- UL 1008 listed

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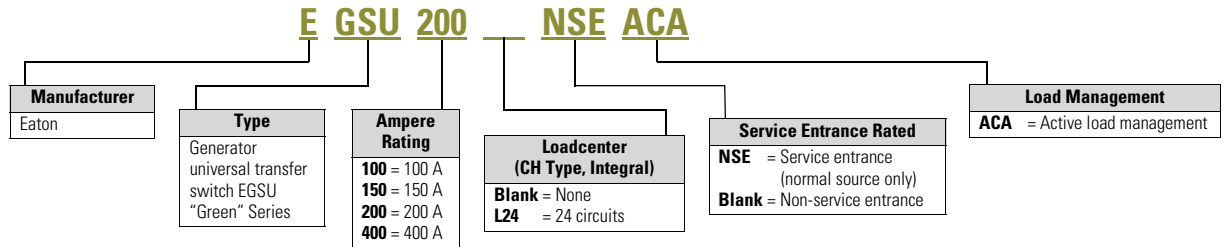


Catalog Number Selection

Standard Automatic Transfer Switches—EGSX Series



Green Automatic Transfer Switches—EGSU Series



Product Selection

EGSX50L12R



Standard Automatic Transfer Switches ①

Ampere Rating	Voltage	Service Entrance Rated	No. of Load Shed Contacts	Contactor Wire Size Range(s)	No. of Cables per Phase	Withstand Current (rms) at 240 Vac	No. of Circuits Included ②	Frequency (Hz)	Enclosure Type	Most Common Generator Sizes (kW) ③	Catalog Number
50	120/240	No	2	#14–#6	1	5000	12	50/60	NEMA 1 (indoor)	8, 11	EGSX50L12
50	120/240	No	2	#14–#6	1	5000	12	50/60	NEMA 3R (outdoor)	8, 11	EGSX50L12R
100	120/240	No	2	#14–#2/0	1	10,000	—	50/60	NEMA 3R (outdoor)	8, 11, 16	EGSX100A
100	120/240	Yes	2	#14–#2/0	1	25,000	—	50/60	NEMA 3R (outdoor)	8, 11, 16	EGSX100NSEA
100	120/240	No	2	#14–#2/0	1	10,000	24	50/60	NEMA 3R (outdoor)	8, 11, 16	EGSX100L24RA
150	120/240	Yes	2	#4–300 kcmil	1	25,000	—	50/60	NEMA 3R (outdoor)	16, 20, 22	EGSX150NSEA
200	120/240	No	2	#4–300 kcmil	1	10,000	—	50/60	NEMA 3R (outdoor)	16, 20, 22	EGSX200A
200	120/240	Yes	2	#4–300 kcmil	1	25,000	—	50/60	NEMA 3R (outdoor)	16, 20, 22	EGSX200NSEA
400	120/240	Yes	2	750 kcmil–2 300 kcmil–1/0	1/2	35,000	—	50/60	NEMA 3R (outdoor)	>22	EGSX400NSEA

EGSU200NSEACA



Green Automatic Transfer Switches ④—Featuring Active Load Management Technology

Ampere Rating	Voltage	Service Entrance Rated	Contactor Wire Size Range(s)	No. of Cables per Phase	Withstand Current (rms) at 240 Vac	No. of Circuits Included ②	Frequency (Hz)	Enclosure Type	Most Common Generator Sizes (kW) ③	Catalog Number ⑤
100	120/240	No	#14–#2/0	1	10,000	—	50/60	NEMA 3R (outdoor)	8, 11, 16	EGSU100ACA
100	120/240	Yes	#14–#2/0	1	25,000	—	50/60	NEMA 3R (outdoor)	8, 11, 16	EGSU100NSEACA
100	120/240	No	#14–#2/0	1	10,000	24	50/60	NEMA 3R (outdoor)	8, 11, 16	EGSU100L24RACA
150	120/240	Yes	#4–300 kcmil	1	25,000	—	50/60	NEMA 3R (outdoor)	16, 20, 22	EGSU150NSEACA
200	120/240	No	#4–300 kcmil	1	10,000	—	50/60	NEMA 3R (outdoor)	16, 20, 22	EGSU200ACA
200	120/240	Yes	#4–300 kcmil	1	25,000	—	50/60	NEMA 3R (outdoor)	16, 20, 22	EGSU200NSEACA
400	120/240	Yes	750 kcmil–2 300 kcmil–1/0	1/2	35,000	—	50/60	NEMA 3R (outdoor)	>22	EGSU400NSEACA

Notes

- ① Standard ATS “EGSX” Series compatible with Eaton generators only.
- ② Uses CH type circuit breakers.
- ③ For reference only. Generator size must be determined with proper/actual load calculations.
- ④ UNIVERSAL ATS: compatible with any single-phase, 120/240 V generator brand.
- ⑤ Whole house surge Cat. No. CHSPT2ULTRA included in every Green ATS “EGSU” Series.