

3.1

Residential Standby Power

Transfer Switch Panels

Product Selection

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Transfer Switch and Generator Panel Selection

Enclosure Type	Watts	Number of Circuits	Ampere Rating	Main/ Emergency Ampere Rating	Feeder Breakers	Included Accessories	Catalog Number
Standard Manual Transfer Switch							
NEMA 3R	5000	4–8	30	Provision	Provision	None	CH48GEN3060R
NEMA 1	10,000	8–16	60	Provision	Provision	None	CH816GEN6060
Emergency Generator Panel							
NEMA 1	5000	6	20	60/20	5–1P151–1P20	None	CH6EGEN2060
NEMA 3R	5000	6	20	60/20	5–1P151–1P20	None	CH6EGEN2060R
NEMA 1	5000	6	20	60/20	5–1P151–1P20	Two-pole surge protector	CH6EGEN2060SUR
NEMA 3R	5000	6	20	60/20	5–1P151–1P20	Two-pole surge protector	CH6EGEN2060RSU
NEMA 1	7500	10	30	60/30	6–1P152–1P2012P30	None	CH10EGEN3060
NEMA 3R	7500	10	30	60/30	6–1P152–1P2012P30	None	CH10EGEN3060R
NEMA 1	7500	10	30	60/30	7–1P152–1P2012P30	Two-pole surge protector	CH10EGEN3060SUR
NEMA 3R	7500	10	30	60/30	7–1P152–1P2012P30	Two-pole surge protector	CH10EGEN3060RSU
Switched Neutral Manual Transfer Switch							
NEMA 1	7500	10	30	50/30	6–1P15, 2–1P20, 1–2P30	None	CH10GEN5030SN
NEMA 3R	7500	10	30	50/30	6–1P15, 2–1P20, 1–2P30	None	CH10GEN5030RSN
NEMA 1	12,000	10	50	50/50	6–1P15, 2–1P20, 1–2P30	None	CH10GEN5050SN
NEMA 3R	12,000	10	50	50/50	6–1P15, 2–1P20, 1–2P30	None	CH10GEN5050RSN

Warranty

Manual Transfer Switch

- 15-year loadcenter warranty
- Lifetime branch breaker warranty
- Extend the warranty to 20 years by purchasing an emergency generator panel with surge protection

Emergency Generator Panel

- 15-year loadcenter warranty
- Lifetime branch breaker warranty
- Extend the warranty to 20 years by purchasing an emergency generator panel with surge protection

Accessories

Accessories

Description	Ampere Rating	Catalog Number
Flush flange kit (for use with emergency generator panel only)	—	CHGENFKIT
25-foot (7.62m) power cord	30	CHGENCORD30
Power inlet box	20	EGSPIB20
Power inlet box	30	EGSPIB30