

Home Standby Generator Accessories

Enclosed Service Entrance Rated Circuit Breakers



ECCSEGEN20R

Product Description

In applications where a whole house transfer is being performed a separate service entrance rated disconnect means is required. Figures 2 and 3 on page 7 of this guide show a typical whole house transfer configuration. The difference between these two configurations is the mounting location of the service entrance disconnect and residential automatic transfer switch. Eaton offers both an indoor NEMA® 1 and outdoor NEMA 3R rated enclosed circuit breaker in either a 100 ampere or 200 ampere rating.

Air Cooled Generator Accessories

Product Description

Eaton offers a number of accessories for its line of air cooled standby generators. Some of those include cold weather kits with battery and crank case heaters, preventative maintenance kits for engine servicing, and wireless remote keypads for monitoring generator status.

Product Selection

Table 8. Enclosed Service Entrance Rated Breakers

Description	Catalogue Number			
	ECSEGEN100	ECCSEGEN200	ECSEGEN10R	ECCSEGEN20R
Voltage (V)	120 / 240	120 / 240	120 / 240	120 / 240
Amperes (A)	100	200	100	200
Poles	2	2	2	2
CSA Approved	Yes	Yes	Yes	Yes
Withstand Rating (kAIC)	10	25	10	25
Circuit Breaker Type	BR	CSR	BR	CSR
Wire Size	#14 - 1/0	#2 - 300kcmil	#14 - 1/0	#2 - 300kcmil
Enclosure Rating	NEMA 1	NEMA 1	NEMA 3R	NEMA 3R
Depth (Inches / mm)	3- ¹ / ₄ / 82.55	4- ¹ / ₂ / 114.30	4 / 101.60	5- ⁷ / ₁₆ / 138.11
Width (Inches / mm)	6- ³ / ₄ / 171.45	8- ⁷ / ₈ / 225.42	6- ¹ / ₂ / 165.10	9- ⁵ / ₁₆ / 236.54
Height (Inches / mm)	11- ¹ / ₂ / 292.10	23- ¹ / ₄ / 590.55	11- ¹ / ₂ / 292.10	23- ¹¹ / ₁₆ / 601.66
Weight (lbs / kg)	3.2 / 1.45	15 / 6.8	3.3 / 1.5	15 / 6.8

100A Units use the DS***H1 conduit hubs. 200A units use the DS***H2 conduit hubs

NEMA is a registered trademark and service mark of the National Electrical Manufacturers' Association

Product Selection

Table 9. Air Cooled Standby Generator Accessories

Description	Catalogue Number
Battery Warmer 8kW to 22kW Air Cooled Generators	7101CH
Oil Filter Warmer 8kW to 22kW Air Cooled Generators	7102CH
Breather Warmer 8kW to 22kW Air Cooled Generators	7103CH
For generators with Nexus Controllers (EGEN models, pre June 2013)	
8kW Preventative Maintenance Kit	5662CH
10kW Preventative Maintenance Kit	5663CH
14 & 17kW Preventative Maintenance Kit	5664CH
20kW Preventative Maintenance Kit	5665CH
For generators with Evolution Controllers (EGENX models, post June 2013 and current EGENA models)	
8kW and 9 kW Preventative Maintenance Kit	6482CH
11kW Preventative Maintenance Kit	6483CH
EGENX16 Preventative Maintenance Kit	6484CH
EGENA16, EGENA22 and EGENX22A Preventative Maint. Kit	6485CH
Replacement Bottom skirting, fits 8kW to 22kW	EGENFASCIA
Remote Wireless Monitor: Wireless transmission of generator status (Green/Yellow/Red) to indoor location, within 500ft line of sight	EGENMONITOR
Transportation Cart	5685CH

Note:

For availability of additional spare parts please contact your local Eaton sales representative or call our Customer Service Centre at 1-800-268-3578