

Specialty Metering Products

Metered Service Entrance Rated Automatic Transfer Switch Engine Start Type

Product Description

Combined in a single enclosure and factory wired is a 200A meter socket, service entrance rated circuit breaker disconnect, and an automatic transfer switch (ATS). The single enclosure assembly saves the installing contractor time and money while leaving the home owner with a cleaner and more attractive installation on the outside of their home.

Designed to work with standby generators that use a two wire start signal configuration. (Not for use with utility sense unless EGSUSKIT is purchased separately)

Application Description

- New or retrofit residential standby generator installations
- Farm or rural properties

Features, Functions, and Benefits

- Combined functionality in a single enclosure.
- Saves installation time and cost
- Service entrance approved for Canada
- 100 and 200A models
- Overhead and underground service entrance
- NEMA 3R indoor/outdoor enclosure
- Mechanically and electrically interlocked contactor assembly
- 200A Meter socket
- Factory wired circuit breaker service disconnect

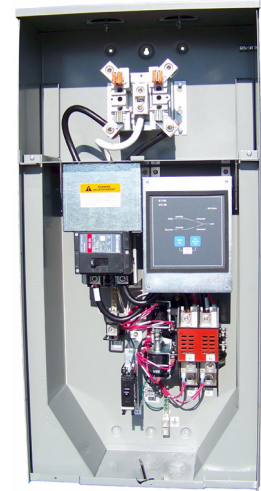
- Generator start signal terminal strip
- 1-Pole 15A Generator accessory circuit breaker
- ATC-100 Controller

Standards and Certifications

- CSA approved.

Product Specifications

- 10,000 Symmetrical Amperes withstand rating
- 120/240 VAC 60Hz 2-pole
- -20°C to +40°C (-4°F to +104°F) Operating temperature



EGS200AMSE
(covers removed)

Product Selection

Table 12. Metered Service Entrance Rated Automatic Transfer Switches

Description	Catalogue Number	
	EGS100AMSE	EGS200AMSE
Voltage (V)	120/240	120/240
Withstand Rating (Symmetrical Amperes at 240VAC Maximum)	10,000	10,000
Amperage (A)	100	200
Poles	2	2
Frequency (Hz)	60	60
Meter Socket Amperage (A)	200	200
Service Entrance Disconnect Means	Type BWH/CSR Circuit Breaker	Type BWH/CSR Circuit Breaker
Service Entrance Disconnect Amperage (A)	100	200
Transfer Switch Type	Mechanically and Electrically Interlocked Contactor	Mechanically and Electrically Interlocked Contactor
Contactor Amperage (A)	100	200
Switched Neutral	No	No
Controller	ATC-100	ATC-100
Generator Application	Two Wire Start Signal Generators	Two Wire Start Signal Generators
Accessory Circuit Breaker	1-pole 15A	1-pole 15A
CSA Listed	Yes	Yes
Enclosure	Type 3R (outdoor)	Type 3R (outdoor)
Height (Inches / mm)	36.19 / 919 (*CLX is 42.19/1072)	36.19 / 919 (*CLX is 42.19/1072)
Width (Inches / mm)	18.04 / 458	18.04 / 458
Depth (Inches / mm)	7.25 / 184	7.25 / 184
Weight (lbs/kg)	64 / 29.03	66 / 29.94

For 1/2" STUD type socket (Underground ONLY) add suffix CLX to PN

ex. EGS100AMSECLX

This product uses the 2 -1/2" Conduit Hub openings, ex: H2