

Automatic Transfer Switches

Upgradeable Integrated Meter Transfer Switch Service Rated



150 - 200 Amps, Single Phase

Model: RBU150A3

RBU200A3



*Assembled in the USA using domestic and foreign parts

Description

The RBU upgradeable integrated meter transfer switch is a low cost solution for home builders to make a new home generator-ready. The unique design saves installation time and labor by providing an easy path for upgrading into a Generac Automatic Transfer Switch. The all-in-one design meets NEC emergency disconnect requirements and reduces overall clutter on the home's exterior for a cleaner, more appealing aesthetic.

Standard Features

This service rated RBU integrated meter main is housed in an aluminum NEMA Type 3R enclosure, with electrostatically applied and baked powder paint. A horn bypass, a 4 jaw meter socket, and a ringless type cover comes standard. Optional accessories, such as ring type covers and 5th jaws, are available to meet local requirements. The design includes a 200 Amp circuit breaker rated 22 kA at 240 VAC. An upgrade kit featuring an ETL recognized Generac open transition contactor is available for converting the meter main into a service rated automatic transfer switch. All upgradeable integrated meter transfer switches are covered by a 5 year limited warranty.

Load Management Technology*

Through the use of the integrated Smart A/C Module (SACM), these switches are able to manage up to four individual HVAC (24 VAC controlled) loads with no additional hardware. When used in tandem with external Smart Management Modules (SMM), a total of eight additional loads can be managed, providing the most installation efficient power management options available.

*Load Management only available after G0074000 kit upgrade.

150 - 200 Amps, Single Phase**Upgradeable Integrated Meter Transfer Switch****Functions**

All timing and sensing functions originate in the generator controller. This only applies when using the G0074000 kit to upgrade into an automatic transfer switch.

Utility Voltage Drop-out	<65%
Timer to Generator Start	10 Second Factory Set, Adjustable Between 2 - 1,500 Seconds by a Qualified Dealer*
Engine Warmup Delay	5 Seconds
Standby Voltage Sensor	65% for 5 Seconds
Utility Voltage Pickup	> 80%
Re-transfer Time Delay	15 Seconds
Engine Cooldown Timer	60 Seconds
Exerciser	Nexus™: 12 Minutes Weekly Evolution™: 5 to 12 Minutes Adjustable, Weekly/Bi-weekly/Monthly
The Transfer Switch can be Operated Manually Without Power Applied	

* When used in conjunction with units utilizing Evolution™ controls

Specifications

Model	RBU150A3	RBU200A3
Amps	150	200
Voltage	120/240, 1Ø	120/240, 1Ø
Enclosure Type	NEMA 3R	NEMA 3R
ETL Rating	ETL	ETL
Withstand Rating (Amps)	22,000	22,000
Lug Range	350 MCM - #6	350 MCM - #6
Continuous Current Rating	120 A	160 A

Accessories

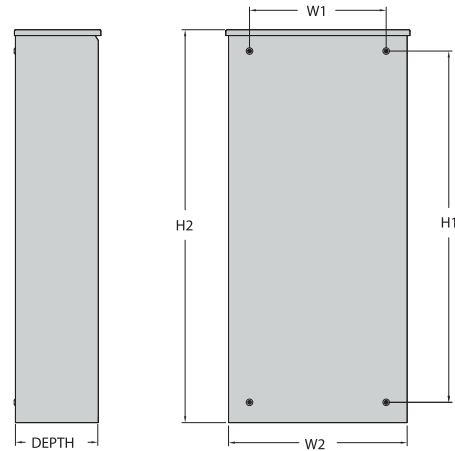
Accessory	Description
G0074000 RBU Transfer Switch Upgrade Kit	Includes all pieces to perform conversion of a RBU Meter Main into a RXUW Transfer Switch.
G0074010 Ring Style Meter Cover	Replacement outer top cover and sealing ring for ring style meter retainment. Verify you have the proper type to meet local code requirements.
G0074020 5th Jaw Metering Kit	Includes all pieces necessary to perform conversion of the standard Four Jaw Meter Socket into a Five Jaw Meter Socket. Verify you have the proper type to meet local code requirements.
G0074040 Meter Safety Flash Shield	Safety flash shield for standard and horn bypass type meter jaws. Used with ring-less style meter retainment.
G0074050 Side Connection Lug Kit	Includes all pieces necessary to convert the standard four jaw meter socket into a socket with side lug line connections.
G0074060 24 in. Pedestal Extension Kit	Includes all pieces to extend the transfer switch enclosure by 24 in. for underground service feed.
G0074070 48 in. Pedestal Extension Kit	Includes all pieces to extend the transfer switch enclosure by 48 in. for underground service feed.
G0074100 Tamper Proof Cover Kit	Includes ringed cover and parts for tamper proof cover conversion.

150 - 200 Amps, Single Phase

Upgradeable Integrated Meter Transfer Switch

Dimensions

Model		RBU150A3	RBU200A3
Height - in (mm)	H1	36.8 (935.0)	36.8 (935.0)
	H2	42.5 (1081.0)	42.5 (1081.0)
Width - in (mm)	W1	9.1 (230.0)	9.1 (230.0)
	W2	17.3 (440.0)	17.3 (440.0)
Depth - in (mm)		6.3 (161.0)	6.3 (161.0)
Weight - lbs (kg)		43.0 (19.5)	43.0 (19.5)



Upgrade Kit - G0074000

This ETL recognized Generac open transition contactor kit can be easily installed in the field and allows for a seamless addition to a standby generator by converting the meter main into an automatic transfer switch.

