



# AUTOMATIC TRANSFER SWITCHES

## CANADA

### SPECIFICATIONS

| TRANSFER SWITCHES                              |                                 |             |               |                                     |              |
|--|---------------------------------|-------------|---------------|-------------------------------------|--------------|
| <b>Model Number</b>                            | 071130                          | 071230      | 071132        | 071212                              | 071232       |
| <b>Frequency (Hz)</b>                          | 60                              |             |               |                                     |              |
| <b>Voltage (VAC)</b>                           | 120 / 240                       |             |               |                                     |              |
| <b>Amps (A)</b>                                | 100                             | 200         | 100           | 200                                 |              |
| <b>Phase</b>                                   | Single                          |             |               |                                     |              |
| <b>Poles</b>                                   | 2                               |             |               |                                     |              |
| <b>Power Management</b>                        | Amplify™ - Gateway not included |             | Symphony® II  | No                                  | Symphony® II |
| <b>Enclosure Type</b>                          | 3R                              |             |               |                                     |              |
| <b>Enclosure Material</b>                      | Steel                           |             |               |                                     |              |
| <b>SED Rated</b>                               | Yes                             |             | Yes           | No                                  | Yes          |
| <b>Utility Breaker (A)</b>                     | 100                             | 200         | 100           | N/A                                 | 200          |
| <b>Load Transition Type (Automatic)</b>        | Open transition                 |             |               |                                     |              |
| <b>UL/cUL Listing</b>                          | 1008                            |             |               |                                     |              |
| <b>Withstand Rating (RMS Symmetrical Amps)</b> | 22,000                          | 25,000      | 22,000        | 5000 w/o breaker / 22000 w/ breaker | 25,000       |
| <b>Lug Range</b>                               | <b>Utility</b>                  | 14AWG - 1/0 | 2AWG - 300MCM | 14AWG - 1/0                         |              |
|  | <b>Generator</b>                | 14AWG - 1/0 | 6AWG - 250MCM | 14AWG - 1/0                         |              |
|  | <b>Load</b>                     | 14AWG - 1/0 | 6AWG - 250MCM | 14AWG - 1/0                         |              |
| <b>Enclosure Size (L x W x D, Ins)</b>         | 24 x 14 x 6                     | 30 x 16 x 7 | 24 x 14 x 6   | 24 x 14 x 6                         | 30 x 16 x 7  |
| <b>Wire-Whip</b>                               | No                              |             |               | 6575 (Acc, Kit)                     | No           |
| <b>Limited Warranty* (Years)</b>               | 5                               |             | 6             | 5                                   | 6            |



| Amplify™ Modules                   |   |   |
|------------------------------------|---|---|
| Type                               | High Voltage  | Dual Low Voltage                        |
| <b>Model Number</b>                | 6537  | 6536                                    |
| <b>Amperage (A)</b>                | 50  | 1                                       |
| <b>Voltage (VAC)</b>               | 110-240   | 24                                      |
| <b>Frequency (Hz)</b>              | 60  | 60                                      |
| <b>Application</b>                 | 120V or 240V circuits                                 | Thermostatically controlled appliances  |
| <b>Examples</b>                    | Stove, dryer, pump                                    | Air conditioners, heat pump, strip heat |
| <b>Enclosure Rating</b>            | NEMA 4  |   |
| <b>Color</b>                       | Gray  |   |
| <b>Enclosure Material</b>          | Plastic   |   |
| <b>Limited Warranty* (Years)</b>   | 3   |   |
| <b>Dimensions (H x L x D, ins)</b> | 8.75 x 5.5 x 3 (8.75 x 6 x 3 including mounting legs) |   |
| <b>Weight (lbs)</b>                | 4.4   | 2.1                                     |
| <b>Wiring Size (AWG)</b>           | 8   | 18                                      |
| <b>UL Listed</b>                   | Yes   |   |
| <b>Communication</b>               | Zigbee  |   |

| Symphony® II PLC Modules           |   |  |   |
|------------------------------------|---|--|---|
| Type                               | High Voltage  | Low Voltage                            | Dual Low Voltage                        |
| <b>Model Number</b>                | 71051   | 71052                                  | 71053                                   |
| <b>Amperage (A)</b>                | 50  | 1                                      |   |
| <b>Voltage (VAC)</b>               | 120   |  |   |
| <b>Frequency (Hz)</b>              | 60  |  |   |
| <b>Application</b>                 | 120V or 240V circuits                                 | Thermostatically controlled appliances |   |
| <b>Examples</b>                    | Stove, dryer, pump                                    | Air conditioner                        | Air conditioners, heat pump, strip heat |
| <b>Enclosure Rating</b>            | NEMA 4  |  |   |
| <b>Limited Warranty* (Years)</b>   | 3   |  |   |
| <b>Enclosure Material</b>          | Plastic   |  |   |
| <b>Dimensions (H x L x D, ins)</b> | 8.75 x 5.5 x 3 (8.75 x 6 x 3 including mounting legs) |  |   |
| <b>Weight (lbs)</b>                | 4.4   | 2                                      | 2.1                                     |
| <b>Wiring Size (AWG)</b>           | 8   | 18                                     |   |
| <b>UL Listed</b>                   | Yes   |  |   |
| <b>Communication</b>               | Symphony® II PLC                                      |  |   |

| Transfer Switch Operations & Settings      |  |
|--|--|
| <b>Utility Voltage Drop-Out</b>            | <70% or 80%  |
| <b>Start Delay</b>                         | 6 second factory set   |
| <b>Engine Warm-Up Delay</b>                | 20 or 50 seconds   |
| <b>Utility Voltage Pickup</b>              | >80% or 90%  |
| <b>Managed Loads Delay</b>                 | 5 minutes after transfer   |
| <b>Re-Transfer Delay</b>                   | 10 seconds   |
| <b>Cool-Down Timer</b>                     | 5 minutes  |
| <b>Exerciser (controlled by generator)</b> | 6 seconds every 7 days factory set, adjustable up to 20 minutes every 7 days |

| Amplify™ Gateway                       |      |
|--|------|
| <b>Amplify™ Gateway Kit</b>            | 6520 |
| <b>Gateway to PMM Range Extender</b>   | 6839 |
| <b>Wireless Repeater</b>               | 6235 |
| <b>Backup Wi-Fi UPS</b>                | 6581 |
| Gateway 2x Twisted Pair Bulk Wire Kits |      |
| <b>100' 18-4</b>                       | 6423 |
| <b>200' 18-4</b>                       | 6424 |
| <b>500' 18-4</b>                       | 6425 |
| <b>1000' 18-4</b>                      | 6426 |

| Shared Specifications of Transfer Switches |                         |
|--|-------------------------|
| <b>Type</b>                                | Open transition         |
| <b>Poles</b>                               | 2 per switch            |
| <b>Application</b>                         | Single phase            |
| <b>Rated Voltage (V)</b>                   | 240                     |
| <b>Frequency (Hz)</b>                      | 60                      |
| <b>Enclosure</b>                           | Powder coated galvalume |
| <b>Rating</b>                              | NEMA 3R                 |
| <b>Color</b>                               | Gray                    |



\* See operator's manual or BRIGGSandSTRATTON.com for complete warranty details.  
 Review local codes to determine if a transfer switch with separate service entrance disconnect is required.  
 Briggs & Stratton reserves the right to make changes in specifications and features shown herein, or discontinue the product described at any time without notice or obligation.  
 This transfer switch is rated in accordance with UL [Underwriters Laboratories] 1008 [transfer switch equipment]

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