

Automatic Transfer Switches



Transfer Switches																	
Model Number	071210	071250	071270	071212	071211	071251	071271	071071	071070	071068	071057	071094	071095	071055	01918	071075	
Frequency, Hz	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	
Voltage, VAC	120/240	120/240	120/240	120/240	120/240	120/240	120/240	120/240	120/240	120/240	120/240	120/240	120/240	120/240	120/240	120/240	
Amps, A	100	150	200	100	100	150	200	100	150	200	2 X 200	200	200	100	50	50	
Phase	Single	Single	Single	Single	Single	Single	Single	Single	Single	Single	Single	Single	Single	Single	Single	Single	
Poles	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
Controller Type	Customizable	Customizable	Customizable	Customizable	Customizable	Customizable	Customizable	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	
Power Management	Amplify Compatible - Gateway not	Amplify Compatible - Gateway not	Amplify Compatible - Gateway not	No	Amplify Compatible - Gateway	Amplify Compatible - Gateway	Amplify Compatible - Gateway	Symphony II	Symphony II	Symphony II	Symphony II	Symphony II	Symphony II	Symphony II	No	No	No
Enclosure Type	3R	3R	3R	3R	3R	3R	3R	3R	3R	3R	3R	3R	3R	3R	3R	3R	
Enclosure Material	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	
SED Rated	Yes except Canada	Yes except Canada	Yes except Canada	No	Yes except Canada	Yes except Canada	Yes except Canada	Yes except Canada	Yes except Canada	Yes except Canada	Yes except Canada	No	No	No	No	No	
Utility Breaker, A	100	150	200	N/A	100	150	200	100	150	200	200	225	225	No	No	No	
Load Transition Type (Automatic)	Open Transition	Open Transition	Open Transition	Open Transition	Open Transition	Open Transition	Open Transition	Open Transition	Open Transition	Open Transition	Open Transition	Open Transition	Open Transition	Open Transition	Open Transition	Open Transition	
UL Listing	1008	1008	1008	1008	1008	1008	1008	1008	1008	1008	1008	1008	1008	1008	1008	1008	
Withstand Rating (RMS Symmetrical Amps)	10,000	22,000	22,000	5,000 / 22,000 (w/ breakers)	10,000	22,000	22,000	22,000	25,000	25,000	25,000	22,000	22,000	5,000	5,000	5000	
Lug Range	Utility:	#14 - 1/0	2AWG - 300MCM	2AWG - 300MCM	14AWG - 1/0	#14 - 1/0	2AWG - 300MCM	2AWG - 300MCM	14AWG - 1/0	2AWG - 300MCM	2AWG - 300MCM	6AWG - 250MCM	N/A	N/A	14AWG - 1/0AWG	14AWG - 6AWG	14AWG - 6AWG
	Generator:	#14 - 1/0	6AWG - 250MCM	6AWG - 250MCM	14AWG - 1/0	#14 - 1/0	6AWG - 250MCM	6AWG - 250MCM	14AWG - 1/0	6AWG - 250MCM	14AWG - 1/0	6AWG - 250MCM	14AWG - 2AWG	14AWG - 2AWG	14AWG - 1/0AWG	14AWG - 6AWG	14AWG - 6AWG
	Load:	#14 - 1/0	6AWG - 250MCM	6AWG - 250MCM	14AWG - 1/0	#14 - 1/0	6AWG - 250MCM	6AWG - 250MCM	14AWG - 1/0	6AWG - 250MCM	6AWG - 250MCM	6AWG - 250MCM	N/A	N/A	14AWG - 1/0AWG	14AWG - 6AWG	14AWG - 6AWG
Enclosure Size, Inches - L x W x D	20 X 14.5 X 7	30 X 14.5 X 7	30 X 14.5 X 7	24 X 14 X 6	20 X 14.5 X 7	30 X 14.5 X 7	30 X 14.5 X 7	24 X 14 X 6	30 X 16 X 7	30 X 16 X 7	34 X 24 X 7	27.5 X 11 X 6	27.75 x 11 x 6	16 X 12 X 6	21.1 X 14.5 X 5.4	21.1 X 14.5 X 5.4	
Wire-whip	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	
Limited Warranty*	5 Years	5 Years	5 Years	5 Years	6 Years	6 Years	6 Years	6 Years	6 Years	6 Years	6 Years	6 Years	6 Years	5 Years	5 Years	5 Years	

Transfer Switch Operations & Settings

Controller Type	Standard (ACCM)	Customizable (TRCM)
Utility Voltage Drop-Out	<70%	<88%
Time for Generator to Start	6 Second Factory Set	2 Second Factory Set
Engine Warm-Up Delay	20 or 50 Seconds	20 Seconds
Utility Voltage Pickup	>80%	>90%
Managed Loads Delay	5 Minutes After Transfer	5 Minutes After Transfer
Re-Transfer Delay	10 Seconds	30 Seconds
Cool-Down Timer	60 Seconds	300 Seconds
Exerciser (Controlled by Generator)	20 Minutes Every 7 Days	16 Minutes Every 7 Days

Symphony II PLC Modules

Type	Line Voltage	Low Voltage	Dual Low Voltage
Model Number	071051	071052	071053
Amperage	50	50	50
Voltage	120 / 240V	120 V	120 V
Frequency	60 Hz	60 Hz	60 Hz
Application	Any 120 Volt Circuit	Thermostatically Controlled Appliances	Thermostatically Controlled Appliances
Examples	Stove, Dryer, Water Heater	Air Conditioners, Heat Pump, Heat Strips	Air Conditioners, Heat Pump, Heat Strips
Enclosure Rating	NEMA 4	NEMA 4	NEMA 4
Color	Gray	Gray	Gray
Enclosure Material	Plastic	Plastic	Plastic
Limited Warranty*	3 Years	3 Years	3 Years
Dimensions, Inches	8.75 x 5.5 x 3 (8.75 x 6 x 3 Including Mounting Legs)	8.75 x 5.5 x 3 (8.75 x 6 x 3 Including Mounting Legs)	8.75 x 5.5 x 3 (8.75 x 6 x 3 Including Mounting Legs)
Weight	4.4 lbs	2 lbs	2.1 lbs
Wiring Size	8	18	18
UL Listed	Yes	Yes	Yes
Communication	Symphony® II PLC	Symphony® II PLC	Symphony® II PLC

Amplify Modules

Type	Line Voltage	Dual Low Voltage
Model Number	06537	06536
Amperage	50	50
Voltage	110 / 240VAC	240 VAC
Frequency	60 Hz	60 Hz
Application	Any 240 Volt Circuit	Thermostatically Controlled Appliances
Examples	Stove, Dryer, Pump	Air Conditioners, Heat Pump, Strip Heat
Enclosure Rating	NEMA 4	NEMA 4
Color	Gray	Gray
Enclosure Material	Plastic	Plastic
Limited Warranty*	3 Years	3 Years
Dimensions, Inches	8.75 x 5.5 x 3 (8.75 x 6 x 3 Including Mounting Legs)	8.75 x 5.5 x 3 (8.75 x 6 x 3 Including Mounting Legs)
Weight	4.4 lbs	2.1 lbs
Wiring Size	8	18
UL Listed	Yes	Yes
Communication	Zigbee	Zigbee

* See operator's manual or www.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.
 Published June 2020. The information contained may be modified without prior notice. Please visit ThePowerPortal.com for the latest information.
 BS1185 - 07/20

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