

Automatic Transfer Switches



Transfer Switches

Model Number	071100	071150	071200	01918	071075	071047	071076	071071	071070	071068	071054	071057	071038	071055	
Frequency, Hz	60	60	60	60	60	60	60	60	60	60	60	60	60	60	
Voltage, VAC (L-N, L-L)	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	50	50	100	100	100	150	200	200	2 x 200	200	100	
Phase	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	
Power Management, Symphony 2	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	No	No	
Enclosure Type	3R	3R	3R	3R	3R	3R	3R	3R	3R	3R	3R	3R	3R	3R	
SED rated	Yes	Yes	Yes	No	No	No	No	Yes	Yes	Yes	Yes	Yes	No	No	
Utility Breaker, A	100	150	200	No	No	No	No	100	150	200	200	200	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	
UL Listing	1008	1008	1008	1008	1008	1008	1008	1008	1008	1008	1008	1008	1008	1008	
Withstand Rating (RMS Symmetrical Amps)	22,000	25,000	25,000	5,000	5,000	5,000/22,000 (with breakers)	5,000/22,000 (with breakers)	22,000	25,000	25,000	25,000	25,000	10,000	5,000	
Lug Range	Utility:	14AWG - 1/0	2AWG - 300MCM	2AWG - 300MCM	14AWG - 6AWG	14AWG - 6AWG	14AWG - 1/0	14AWG - 1/0	14AWG - 1/0	2AWG - 300MCM	2AWG - 300MCM	2AWG - 300MCM	6AWG - 250MCM	6AWG - 250MCM	14AWG - 1/0AWG
	Generator:	14AWG - 1/0	14AWG - 1/0	14AWG - 1/0	14AWG - 6AWG	14AWG - 6AWG	14AWG - 1/0	14AWG - 1/0	14AWG - 1/0	6AWG - 250MCM	14AWG - 1/0	6AWG - 250MCM	6AWG - 250MCM	14AWG - 1/0AWG	14AWG - 1/0AWG
	Load:	14AWG - 1/0	6AWG - 250MCM	6AWG - 250MCM	14AWG - 6AWG	14AWG - 6AWG	14AWG - 1/0	14AWG - 1/0	14AWG - 1/0	6AWG - 250MCM	6AWG - 250MCM	6AWG - 250MCM	6AWG - 250MCM	6AWG - 250MCM	14AWG - 1/0AWG
Enclosure Size, Inches Length x Width x Depth	24 x 14 x 6	30 x 16 x 7	30 x 16 x 7	21.1 x 14.5 x 5.4	21.1 x 14.5 x 5.4	24 x 14 x 6	24 x 14 x 6	24 x 14 x 6	30 x 16 x 7	30 x 16 x 7	30 x 16 x 7	34 x 24 x 7	22 x 16 x 7	16 x 12 x 6	
Wire-whip	No	No	No	No	Yes	No	Yes	No	No	No	No	No	No	No	
Warranty	5	5	5	5	5	5	5	6	6	6	6	6	5	5	

Shared Specifications of Transfer Switches

Type	Open Transition
Poles	2 per Switch
Application	Single Phase
Rated Voltage	240 Volts
Frequency	60 Hz
Enclosure	Powder Coated Galvanneal
Rating	NEMA 3R
Color	Gray

Transfer Switch Operations & Settings

Utility voltage drop-out	<70%
Time for generator to start	6 second factory set
Engine warm-up delay	20 or 50 seconds
Utility voltage pickup	>80%
Managed Loads Delay	5 mins after transfer
Re-transfer delay	10 seconds
Cool-down timer	60 seconds
Exerciser (controlled by generator)	20 minutes every 7 days

Modules

Type	Line Voltage	Low Voltage	Dual Low Voltage
Model Number	071051	071052	071053
Amperage	50	50	50
Voltage	240 or 120V	120 V	120V
Frequency	60 Hz	60 Hz	60 Hz
Application	Any 120 or 240 V Circuit	Thermostatically controlled appliances	Thermostatically controlled appliances
Examples	Stove, Dryer, Pump	Air conditioner	2 air conditioners, heat pump
Enclosure Rating	NEMA 4	NEMA 4	NEMA 4
Color	Gray	Gray	Gray
Enclosure Material	Plastic	Plastic	Plastic
Warranty	3 years	3 years	3 years
Dimensions	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

