

# TRANSFER SWITCHES

Model	Nexus™ Smart Switches								RTS Canada	
	RTSX100A3	RTSD100A3	RTSD150A3	RTSX200A3	RTSD200A3	RTSJ200A3	RTSX400A3	RTSD400A3	RTSE100A3CSA	RTSE200A3CSA
Amps	100	100	150	200	200	200	400	400	100	200
Service Rated	No	Yes	Yes	No	Yes	Yes	No	Yes	Yes - CSA	Yes - CSA
Voltage	240V, 2-pole	240V, 2-pole	240V, 3-pole	240V, 2-pole	240V, 2-pole	240V, 2-pole	240V, 2-pole	240V, 2-pole	240V, 2-pole	240V, 2-pole
Phase	1Ø	1Ø	1Ø	1Ø	1Ø	1Ø	1Ø	1Ø	1Ø	1Ø
Enclosure Rating	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R
Enclosure Material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Breaker Count	N/A	N/A	N/A	N/A	N/A	16 5 x 15 amp, 1 pole 5 x 20 amp, 1 pole 1 x 20 amp, 2 pole 1 x 40 amp, 2 pole 1 x 50 amp, 2 pole	N/A	N/A	N/A	N/A
Dimensions (H" x W" x D")	20 x 14.6 x 7.1	20 x 14.6 x 7.1	30 x 13.5 x 7.1	20 x 14.6 x 7.1	30 x 13.5 x 7.1	42.3 x 20.1 x 7.9	48 x 21.8 x 10.1	48 x 21.8 x 10.1	20 x 14.6 x 7.1	30 x 16 x 7.1
Weight (lbs)	20	22.5	39	20	39	80	133	140	21	38.5
UL Listed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No
CUL Listed	Yes	No	No	Yes	No	No	Yes	No	Yes - CSA	Yes - CSA

Model	RTS Switches									
	RTSN100G3	RTSN100K3	RTSN100J3	RTSN200G3	RTSN200K3	RTSN200J3	RTSN400G3	RTSN400K3	RTSN400J3	RTSN600A3
Amps	100	100	100	200	200	200	400	400	400	600
Service Rated	No	No	No	No	No	No	No	No	No	No
Voltage	208V, 3-pole	480V, 3-pole	240V, 3-pole	208V, 3-pole	480V, 3-pole	240V, 3-pole	208V, 3-pole	480V, 3-pole	240V, 3-pole	240V, 2-pole
Phase	3Ø	3Ø	3Ø	3Ø	3Ø	3Ø	3Ø	3Ø	3Ø	1Ø
Enclosure Rating	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R
Enclosure Material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Steel	Aluminum	Aluminum
Dimensions (H" x W" x D")	24.1 x 20.2 x 7.1	36.1 x 20.2 x 10.0	24.1 x 20.2 x 7.1	24.1 x 20.2 x 7.1	48.1 x 30.1 x 13.1	24.1 x 20.2 x 7.1	36.1 x 24.0 x 10	48 x 24.0 x 10	36.1 x 24.0 x 10	66.0 x 36.0 x 21.0
Weight (lbs.)	20	105	53	20	110	53	133	133	133	439
UL/CUL Listed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Model	RTS Switches						
	RTSN600G3	RTSN600K3	RTSN600J3	RTSN800A3	RTSN800G3	RTSN800K3	RTSN800J3
Amps	600	600	600	800	800	800	800
Service Rated	No	No	No	No	No	No	No
Voltage	208V, 3-pole	480V, 3-pole	240V, 3-pole	240V, 2-pole	208V, 3-pole	480V, 3-pole	240V, 3-pole
Phase	3Ø	3Ø	3Ø	1Ø	3Ø	3Ø	3Ø
Enclosure Rating	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R
Enclosure Material	Steel	Steel	Steel	Steel	Steel	Steel	Steel
Dimensions (H" x W" x D")	66.0 x 36.0 x 21.0	66.0 x 36.0 x 21.0	66.0 x 36.0 x 21.0	66.0 x 36.0 x 21	66.0 x 36.0 x 21	66.0 x 36.0 x 21	66.0 x 36.0 x 21
Weight (lbs.)	439	439	439	469	469	469	469
UL/CUL Listed	Yes	Yes	Yes	Yes	Yes	Yes	Yes

## ACCESSORIES

Load Management Options			
Model	Description	Contents	
5621	Auxiliary transfer switch contact kit	Contact, screws, and washers	
5937	Digital Load Management (DLM) Module	Module for Nexus Smart Switch™	
Liquid-cooled Cold Weather Kit			
6175	For 1.5L engines, 25 & 30 kW	28" Battery warmer w/oil filter	
5630	For 2.4L engines, 22, 27, 36 & 60 kW	28" Battery warmer, zip ties, thermostat	
5632	For 5.4L engines, 48 kW	44" Battery warmer, zip ties, thermostat	
5632	For 4.6 & 6.8L direct drive units	44" Battery warmer, zip ties, thermostat	
5633	For 6.8L gear drive units	44" Battery warmer, zip ties, thermostat & gear oil	
Liquid-cooled Extreme Cold Weather Kit			
Model	Description	Contents	Use With
6174	For 1.5L engines; 25, 30 kW	Block heater & associated mounting hardware	5629
5616	For 2.4L engines; 22, 27, 36, 60 kW	Block heater & associated mounting hardware	5630
6204	For 5.4L engines; 48 kW	Block heater & associated mounting hardware	5631
5619	For 4.6L; 80 kW	Block heater & associated mounting hardware	5632
5620	For 70, 100, 130 kW	Block heater & associated mounting hardware	5633
5667	For 150 kW	Block heater & associated mounting hardware	5632

Miscellaneous	
Model	Description
5651	Base plug for all liquid-cooled models
5703	Bisque paint kit
5704	Medium grey paint kit
Remote Monitoring Options	
5928	Basic Nexus™ wireless monitor
5951	Advanced Nexus™ wireless monitor
5958	Remote QT adapter harness* (Use w/ Model 5928)
5959	Advanced remote QT adapter harness* (Use w/ Model 5951)
Liquid-cooled Scheduled Maintenance Kit	
6176	For 1.5L engines; 25 & 30 kW
5656	For 2.4L engines; 22 & 27 kW
6205	For 5.4L engines; 48 kW
5984	For 2.4L engines; 36 & 60 kW
5985	For 4.6L engines; 80 kW
5660	For 6.8L engines; 70, 100, 130 & 150 kW

\*Required for use with Nexus wireless monitors on models 22-150 kW.