

Auto Transfer Switch

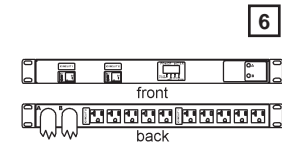
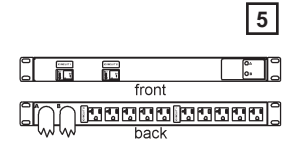
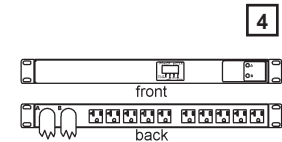
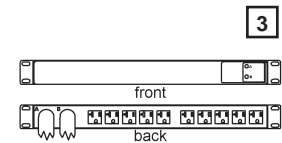
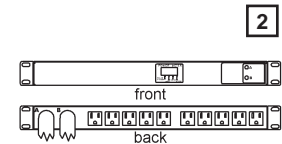
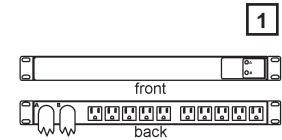
Geist's Auto Transfer units will automatically switch from primary to secondary power source if the primary power source fails. Once the primary power source becomes available again, the unit will auto-switch back to primary power source.



- Auto Switching Relay
- Switching Type - DPDT Relay
- UL® Relay Contact Rating
 - 35 Amps @ 277 VAC
- Expected Life @ Rated Load
 - 100,000 Operations
- Operate Time - <25 Milliseconds
- Release Time - <25 Milliseconds
- Pick Up - 85% or less of Nominal
- Power Feeds A and B must be Phase Synchronized
- UL® & c-UL® Listed 60950
- * +/- 2% Accuracy with Full Scale 50/60Hz Sine Wave Input
- ** +/- 3.5% Accuracy with Full Scale 50/60Hz Sine Wave Input

ATRN102-101R15SI5
ATRCN102-101R15SI5
ATRN102-102R20SI5
ATRCN102-102R20SI5
ATR100-103R20TL5
ATRC100-103R20TL5

LINE DRAWING	1	2	3	4	5	6
QUANTITY OF INPUTS	2	2	2	2	2	2
AMPS	15	15	20	20	30	30
VOLTS	120	120	120	120	120	120
TOTAL RECEPTACLE QTY	10	10	10	10	10	10
RECEPTACLE TYPE / QTY	5-15R / 10	5-15R / 10	5-20R / 10	5-20R / 10	5-20R / 10	5-20R / 10
RECEPTACLES PER BREAKER	N/A	N/A	N/A	N/A	5	5
MAGNETIC CIRCUIT BREAKER / ON-OFF SWITCH WITH INTEGRAL GUARD	NO	NO	NO	NO	YES	YES
BREAKER AMPERAGE / QTY	N/A	N/A	N/A	N/A	20 / 2	20 / 2
BREAKER POLE CONFIGURATION	N/A	N/A	N/A	N/A	SINGLE	SINGLE
POWER MONITORING - LOCAL POWER FACTOR / AMPS / VOLTS / WATTS	NO	YES *	NO	YES *	NO	YES *
MONITORING	N/A	AGGREGATE	N/A	AGGREGATE	N/A	AGGREGATE
CURRENT MONITORING - LOCAL AMPS	NO	OPT **	NO	OPT **	NO	OPT **
10' POWER CORD	2	2	2	2	2	2
STRAIGHT-BLADE PLUG	(2) 5-15P	(2) 5-15P	(2) 5-20P	(2) 5-20P	N/A	N/A
TWIST-LOCK PLUG	OPT	OPT	OPT	OPT	L5-30P	L5-30P
ADJUSTABLE HORIZONTAL MOUNTING BRACKETS	YES	YES	YES	YES	YES	YES
DIMENSIONS H (INCHES)	1.72	1.72	1.72	1.72	1.72	1.72
DIMENSIONS W	17	17	17	17	17	17
DIMENSIONS D	8.5	8.5	8.5	8.5	8.5	8.5



MODIFY TO MEET YOUR NEEDS

Current Monitoring Option: Replace C with A in part number	
Cord Length (Feet) 02-15 (Plug Attached)	
Plug Type: SI = Straight-Blade / TL = Twist-Lock	

Auto Transfer Switch

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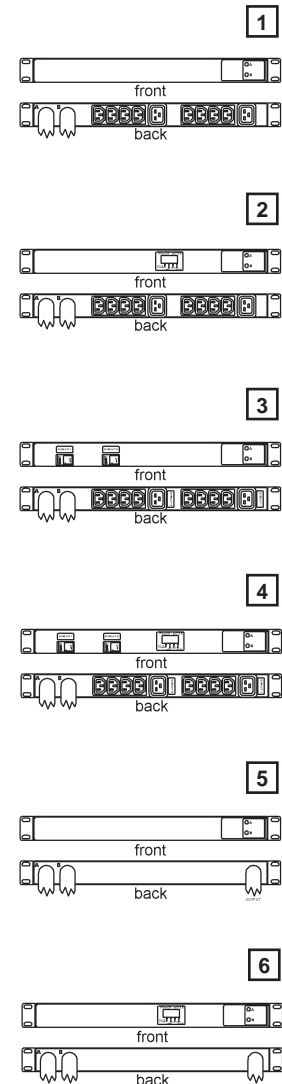
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- Switching Type - DPDT Relay
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 - 35 Amps @ 277 VAC
- Expected Life @ Rated Load
 - 100,000 Operations
- Operate Time - <25 Milliseconds
- Release Time - <25 Milliseconds
- Pick Up - 85% or less of Nominal
- Power Feeds A and B must be Phase Synchronized
- UL® & c-UL® Listed 60950
- * +/- 2% Accuracy with Full Scale 50/60Hz Sine Wave Input
- ** +/- 3.5% Accuracy with Full Scale 50/60Hz Sine Wave Input

ATRN102-102182ST6
 ATRCN102-102182ST6
 ATR100-103182TL6
 ATRCN100-103182TL6
 ATRN012-103TL6TL6
 ATRCN012-103TL6TL6

LINE DRAWING	1	2	3	4	5	6
QUANTITY OF INPUTS	2	2	2	2	2	2
AMPS	20	20	30	30	30	30
VOLTS	208	208	208	208	208	208
TOTAL RECEPTACLE QTY	10	10	10	10	1 - CORD ATTACHED	
RECEPTACLE TYPE / QTY	C-13 / 8	C-13 / 8	C-13 / 8	C-13 / 8	L6-30R / 1	L6-30R / 1
RECEPTACLES PER BREAKER	N/A	N/A	4	4	N/A	N/A
RECEPTACLE TYPE / QTY	C-19 / 2	C-19 / 2	C-19 / 2	C-19 / 2	N/A	N/A
RECEPTACLES PER BREAKER	N/A	N/A	1	1	N/A	N/A
MAGNETIC CIRCUIT BREAKER / ON-OFF SWITCH WITH INTEGRAL GUARD	NO	NO	YES	YES	NO	NO
BREAKER AMPERAGE / QTY	N/A	N/A	20 / 2	20 / 2	N/A	N/A
BREAKER POLE CONFIGURATION	N/A	N/A	DOUBLE	DOUBLE	N/A	N/A
POWER MONITORING - LOCAL POWER FACTOR / AMPS / VOLTS / WATTS	NO	YES *	NO	YES *	NO	YES *
MONITORING	N/A	AGGREGATE	N/A	AGGREGATE	N/A	AGGREGATE
CURRENT MONITORING - LOCAL AMPS	NO	OPT **	NO	OPT **	NO	OPT **
10' POWER CORD	2	2	2	2	3	3
STRAIGHT-BLADE PLUG	(2) 6-20P	(2) 6-20P	N/A	N/A	N/A	N/A
TWIST-LOCK PLUG	OPT	OPT	(2) L6-30P	(2) L6-30P	(2) L6-30P	(2) L6-30P
ADJUSTABLE HORIZONTAL MOUNTING BRACKETS	YES	YES	YES	YES	YES	YES
DIMENSIONS H (INCHES)	1.72	1.72	1.72	1.72	1.72	1.72
DIMENSIONS W	17	17	17	17	17	17
DIMENSIONS D	8.5	8.5	8.5	8.5	8.5	8.5

MODIFY TO MEET YOUR NEEDS

Current Monitoring Option: Replace C with A in part number	
Cord Length (Feet) <u>02-15</u> (Plug Attached)	
Plug Type: <u>ST</u> = Straight-Blade / <u>TL</u> = Twist-Lock	



Auto Transfer Switch - GLOBAL

Geist's Auto Transfer units will automatically switch from primary to secondary power source if the primary power source fails. Once the primary power source becomes available again, the unit will auto-switch back to primary power source.



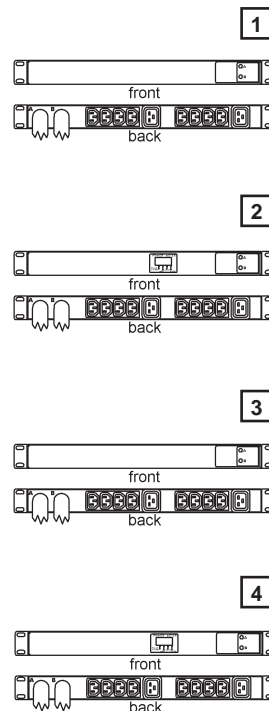
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- Pick Up - 85% or less of Nominal
- Power Feeds A and B must be Phase Synchronized
- CE®

* +/- 2% Accuracy with Full Scale
50/60Hz Sine Wave Input

** +/- 3.5% Accuracy with Full Scale
50/60Hz Sine Wave Input

GATR102-102182C20
GATRC102-102182C20
GATR102-102182PS6
GATRC102-102182PS6

LINE DRAWING	1	2	3	4
QUANTITY OF INPUTS	2	2	2	2
AMPS	16	16	16	16
VOLTS	230	230	230	230
TOTAL RECEPTACLE QTY	10	10	10	10
RECEPTACLE TYPE / QTY	C-13 / 8	C-13 / 8	C-13 / 8	C-13 / 8
RECEPTACLE TYPE / QTY	C-19 / 2	C-19 / 2	C-19 / 2	C-19 / 2
CIRCUIT BREAKER / ON-OFF SWITCH	NO	NO	NO	NO
POWER MONITORING - LOCAL POWER FACTOR / AMPS / VOLTS / WATTS	NO	YES *	NO	YES *
MONITORING	N/A	AGGREGATE	N/A	AGGREGATE
CURRENT MONITORING - LOCAL AMPS	NO	OPT **	NO	OPT **
3M POWER CORD	2	2	2	2
PLUG TYPE	C-20	C-20	IEC309 16A, 250V 2P 3W	IEC309 16A, 250V 2P 3W
ADJUSTABLE HORIZONTAL MOUNTING BRACKETS	YES	YES	YES	YES
DIMENSIONS H (mm)	44	44	44	44
DIMENSIONS W	432	432	432	432
DIMENSIONS D	216	216	216	216



MODIFY TO MEET YOUR NEEDS

Current Monitoring Option: Replace **C** with **A** in part number