

BayTech Automatic Transfer Switch (ATS)

Transfer Switch Circuit Metering

Providing redundancy on the power circuit level is critical to maintaining uptime. The ATS Series provides a simple and reliable solution for automatically sensing power loss and seamlessly switching to a back-up circuit.

BayTech's ATS transfer switch line offers a unique approach to performing the transfer by completely severing the connection between the source and load then waiting for the zero-crossing to perform the transfer. This is the driving force behind being able to perform out-of-phase transfers with a low cost solution.

Key features of the ATS:

- Transfer time under 15ms
- Single phase up to 60 amps
- Status and Alarm Display
- Local Console Interface



ATS Part Numbers: 110

BayTech Part Number	Voltage	Input Amps	Plug Type	Inputs	Breakers	Recept. Quantity	N-20	C13	C13L	ATS Output	ATS Output Plug Type	Height	Length	Depth
ATS26A-30.468L-08	208V	30A	NEMA L6-30P	2	2	20	-	-	20	-	-	3.47 (2U)	16.72	10.02
ATS26A-30.468-102	230V	32A	IEC60309P (32A)	2	2	20	-	20	-	-	-	3.47 (2U)	16.72	10.02
ATS26A-30.468L-102	230V	32A	IEC60309P (32A)	2	2	20	-	-	20	-	-	3.47 (2U)	16.72	10.02
ATS26A-32.468L-102	230V	32A	IEC60309P (32A)	2	2	20	-	-	20	-	-	3.47 (2U)	16.72	10.02
ATS12-15-01	120V	15A	NEMA 5-15P	2	1	12	12	-	-	-	-	1.72 (1U)	16.72	6.038
ATS12-15-02	120V	15A	NEMA L5-15P	2	1	12	12	-	-	-	-	1.72 (1U)	16.72	6.038
ATS12-15-50	120V	15A	IEC320 C14P	2	1	12	12	-	-	-	-	1.72 (1U)	16.72	6.188
ATS12-20-01	120V	15A	NEMA 5-15P	2	2	12	12	-	-	-	-	1.72 (1U)	16.72	6.188
ATS12-20-02	120V	15A	NEMA L5-15P	2	2	12	12	-	-	-	-	1.72 (1U)	16.72	6.188
ATS12-20-03	120V	20A	NEMA 5-20P	2	1	12	12	-	-	-	-	1.72 (1U)	16.72	6.188
ATS12-20-04	120V	20A	NEMA L5-20P	2	1	12	12	-	-	-	-	1.72 (1U)	16.72	6.188
ATS12-20-115	120V	20A	IEC320 C20P	2	2	12	12	-	-	-	-	1.72 (1U)	16.72	6.188
ATS12-20-44	120V	20A	NO PLUG	2	2	12	12	-	-	-	-	1.72 (1U)	16.72	6.188
ATS12-20-58	120V	20A	NEMA 5-20P	2	2	12	12	-	-	-	-	1.72 (1U)	16.72	6.188
ATS12-20-07	208V	20A	NEMA L6-20P	2	2	12	12	-	-	-	-	1.72 (1U)	16.72	6.188
ATS12A-10.14-38	230V	10A	IEC320 C14P	2	1	12	-	12	-	-	-	1.72 (1U)	16.72	6.038
ATS12A-10.14L-38	230V	10A	IEC320 C14P	2	1	12	-	-	12	-	-	1.72 (1U)	16.72	6.038
ATS12A-15.14L-83	208V	15A	IEC320 C14P	2	2	12	-	-	12	-	-	1.72 (1U)	16.72	6.188
ATS12A-16.14L-159	120V	16A	IEC320 C20P	2	2	12	-	-	12	-	-	1.72 (1U)	16.72	6.188
ATS12A-16.14-09	230V	16A	IEC320 C20P	2	2	12	-	12	-	-	-	1.72 (1U)	16.72	6.038
ATS12A-16.14L-09	230V	16A	IEC320 C20P	2	2	12	-	-	12	-	-	1.72 (1U)	16.72	6.038
ATS12A-16.14L-10	230V	16A	IEC60309P (16A)	2	2	12	-	-	12	-	-	1.72 (1U)	16.72	6.038
ATS12A-16.14L-164	230V	16A	IEC320 C20P INLET	2	2	12	-	-	12	-	-	1.72 (1U)	16.72	6.038
ATS12A-16.14L-73	230V	16A	IEC320 C20P	2	2	12	-	-	12	-	-	1.72 (1U)	16.72	6.188

BayTech Part Number	Voltage	Input Amps	Plug Type	Inputs	Breakers	Recept. Quantity	N-20	C13	C13L	ATS Output	ATS Output Plug Type	Height	Length	Depth
ATS12A-20.14L-07	208V	20A	NEMA L6-20P	2	1	12	-	-	12	-	-	1.72 (1U)	16.72	6.188
ATS12A-20.14L-56	208V	20A	IEC320 C20P	2	1	12	-	-	12	-	-	1.72 (1U)	16.72	6.188
ATS12A-20.14L-89	230V	20A	NEMA L6-20P	2	2	12	-	-	12	-	-	1.72 (1U)	16.72	6.188
ATS12A-20.14L-08	208V	30A	NEMA L6-30P	2	1	12	-	-	12	-	-	1.72 (1U)	16.72	6.038
ATS12t-20-04	120V	20A	NEMA L5-20P	2	2	12	12	-	-	-	-	1.72 (1U)	16.72	6.188
ATS23-20-04	120V	20A	NEMA L5-20P	2	1	12	12	-	-	-	-	1.72 (1U)	16.72	8.25
ATS23-30-05	120V	30A	NEMA L5-30P	2	2	12	12	-	-	-	-	1.72 (1U)	16.72	8.25
ATS23A-16.14L-09	230V	16A	IEC320 C20P	2	2	12	-	-	12	-	-	1.72 (1U)	16.72	8.4
ATS23A-20.14-07	208V	20A	NEMA L6-20P	2	1	12	-	12	-	-	-	1.72 (1U)	16.72	8.4
ATS23A-30.14L-05	120V	30A	NEMA L5-30P	2	2	12	-	-	12	-	-	1.72 (1U)	16.72	8.4
ATS23A-30.14L-08	208V	30A	NEMA L6-30P	2	2	12	-	-	12	-	-	1.72 (1U)	16.72	8.4
ATS11-15.01-01	120V	15A	NEMA 5-15P	2	0	1	-	-	-	1	NEMA 5-15R	1.72 (1U)	16.72	4.477
ATS11-15.01-02	120V	15A	NEMA L5-15P	2	0	1	-	-	-	1	NEMA L5-15R	1.72 (1U)	16.72	4.477
ATS11-15.58-50	120V	15A	IEC320 C14P	2	0	1	-	-	-	1	IEC320 C13R	1.72 (1U)	16.72	4.477
ATS11-20.03-03	120V	20A	NEMA 5-20P	2	0	1	-	-	-	1	NEMA 5-20R	1.72 (1U)	16.72	4.477
ATS11-20.05-04	120V	20A	NEMA L5-20P	2	0	1	-	-	-	1	NEMA L5-20R	1.72 (1U)	16.72	4.477
ATS11-30.41-25	120/208V	30A	NEMA L14-30P	2	2	1	-	-	-	1	NEMA L14-30R	1.72 (1U)	16.72	4.477
ATS11-30.08-05	120V	30A	NEMA L5-30P	2	0	1	-	-	-	1	NEMA L5-30R	1.72 (1U)	16.72	4.477
ATS11A-10.13-38	230V	10A	IEC320 C14P	2	2	1	-	-	-	1	IEC320 C13R	1.72 (1U)	16.72	4.477
ATS11A-10.13-62	230V	10A	CEE 7/7 (SCHUKO)	2	0	1	-	-	-	1	CEE 7/7 (SCHUKO)	1.72 (1U)	16.72	4.477
ATS11A-10.32-62	230V	10A	CEE 7/7 (SCHUKO)	2	0	1	-	-	-	1	L21-30R	1.72 (1U)	16.72	4.477
ATS11A-10.63-62	230V	10A	CEE 7/7 (SCHUKO)	2	0	1	-	-	-	1	CEE 7/7 (SCHUKO)	1.72 (1U)	16.72	4.477
ATS11A-15.02-57	208V	15A	NEMA L6-15P	2	2	1	-	-	-	1	NEMA L6-15R	1.72 (1U)	16.72	4.477
ATS11A-16.17-53	230V	16A	IEC60309P (16A)	2	0	1	-	-	-	1	IEC60309R (16A)	1.72 (1U)	16.72	4.477
ATS11A-16.17E-53	230V	16A	IEC60309P (16A)	2	0	1	-	-	-	1	IEC60309R (16A)	1.72 (1U)	16.72	4.477
ATS11A-16.62-52	230V	16A	CEE 7/7 (SCHUKO)	2	2	1	-	-	-	1	CEE 7/7 (SCHUKO)	1.72 (1U)	16.72	4.477
ATS11A-16.62E-52	230V	16A	CEE 7/7 (SCHUKO)	2	2	1	-	-	-	1	CEE 7/7 (SCHUKO)	1.72 (1U)	16.72	4.477
ATS11A-20.07-07	208V	20A	NEMA L6-20P	2	0	1	-	-	-	1	NEMA L6-20R	1.72 (1U)	16.72	4.477
ATS11A-20.07-89	230V	20A	NEMA L6-20P	2	2	1	-	-	-	1	NEMA L6-20R	1.72 (1U)	16.72	4.477
ATS11A-30.09-08	208V	30A	NEMA L6-30P	2	0	1	-	-	-	1	NEMA L6-30R	1.72 (1U)	16.72	4.477
ATS11A-30.21-36	208V	30A	IEC60309P (32A)	2	0	1	-	-	-	1	IEC60309R (32A)	1.72 (1U)	16.72	4.477
ATS11A-30.59-08	208V	30A	NEMA L6-30P	2	2	1	-	-	-	1	NEMA L6-30R	1.72 (1U)	16.72	4.477
ATS11A-30.59E-08	208V	30A	NEMA L6-30P	2	2	1	-	-	-	1	NEMA L6-30R	1.72 (1U)	16.72	4.477
ATS11A-30.59-136	230V	30A	IEC60309P (30A)	2	0	1	-	-	-	1	IEC60309R (30A)	1.72 (1U)	16.72	4.477
ATS11A-30.59E-136	230V	30A	IEC60309P (30A)	2	0	1	-	-	-	1	IEC60309R (30A)	1.72 (1U)	16.72	4.477
ATS11t-30.08-05	120V	30A	NEMA L5-30P	2	2	1	-	-	-	1	NEMA L5-30R	1.72 (1U)	16.72	4.477
ATS22A-30.09-08	208V	30A	NEMA L6-30P	2	0	1	-	-	-	1	NEMA L6-30R	1.72 (1U)	16.72	7.145
ATS22A-32.69-102	230V	32A	IEC60309P (32A)	2	0	1	-	-	-	1	IEC60309R (32A)	1.72 (1U)	16.72	7.145
ATS22A-32.69-11	230V	32A	IEC60309P (32A)	2	0	1	-	-	-	1	IEC60309R (32A)	1.72 (1U)	16.72	7.145
ATS23A-30.09-08	208V	30A	NEMA L6-30P	2	2	1	-	-	-	1	NEMA L6-30R	1.72 (1U)	16.72	8.4
ATS23A-30.09-08	208V	30A	NEMA L6-30P	2	2	1	-	-	-	1	NEMA L6-30R	1.72 (1U)	16.72	8.4
ATS27.31.42-13	120/208V 3ØY	20A	NEMA L21-20P	2	0	1	-	-	-	1	NEMA L21-20R	3.47 (2U)	16.72	10.02
ATS27.42.42-13	120/208V 3ØY	20A	NEMA L21-20P	2	0	1	-	-	-	1	NEMA L21-20R	3.47 (2U)	16.72	10.02
ATS27.40.42-13	120/208V 3ØY	20A	NEMA L21-20P	2	0	1	-	-	-	1	NEMA L21-20R	3.47 (2U)	16.72	10.02
ATS27.31.32-14	120/208V 3ØY	30A	NEMA L21-30P	2	0	1	-	-	-	1	NEMA L21-30R	3.47 (2U)	16.72	10.02
ATS27.42.32-14	120/208V 3ØY	30A	NEMA L21-30P	2	0	1	-	-	-	1	NEMA L21-30R	3.47 (2U)	16.72	10.02
ATS27.40.32-14	120/208V 3ØY	30A	NEMA L21-30P	2	0	1	-	-	-	1	NEMA L21-30R	3.47 (2U)	16.72	10.02
ATS27.31.32-30	120/208V 3ØY	30A	NEMA L21-30P	2	2	1	-	-	-	1	NEMA L21-30R	3.47 (2U)	16.72	10.02
ATS27.42.32-30	120/208V 3ØY	30A	NEMA L21-30P	2	2	1	-	-	-	1	NEMA L21-30R	3.47 (2U)	16.72	10.02
ATS27.40.32-30	120/208V 3ØY	30A	NEMA L21-30P	2	2	1	-	-	-	1	NEMA L21-30R	3.47 (2U)	16.72	10.02
ATS27.31.10-15	208V 3ØΔ	30A	NEMA L15-30P	2	0	1	-	-	-	1	NEMA L15-30R	3.47 (2U)	16.72	10.02
ATS27.42.10-15	208V 3ØΔ	30A	NEMA L15-30P	2	0	1	-	-	-	1	NEMA L15-30R	3.47 (2U)	16.72	10.02
ATS27.40.10-15	208V 3ØΔ	30A	NEMA L15-30P	2	0	1	-	-	-	1	NEMA L15-30R	3.47 (2U)	16.72	10.02
ATS27.31.32-34	208V 3ØΔ	30A	NEMA L21-30P	2	2	1	-	-	-	1	NEMA L21-30R	3.47 (2U)	16.72	10.02
ATS27.42.32-34	208V 3ØΔ	30A	NEMA L21-30P	2	2	1	-	-	-	1	NEMA L21-30R	3.47 (2U)	16.72	10.02
ATS27.40.32-34	208V 3ØΔ	30A	NEMA L21-30P	2	2	1	-	-	-	1	NEMA L21-30R	3.47 (2U)	16.72	10.02
ATS27.31.20-37	230/400V 3ØY	30A	IEC60309P (32A)	2	0	1	-	-	-	1	IEC60309R (32A)	3.47 (2U)	16.72	10.02
ATS27.42.20-37	230/400V 3ØY	30A	IEC60309P (32A)	2	0	1	-	-	-	1	IEC60309R (32A)	3.47 (2U)	16.72	10.02
ATS27.40.20-37	230/400V 3ØY	30A	IEC60309P (32A)	2	0	1	-	-	-	1	IEC60309R (32A)	3.47 (2U)	16.72	10.02
ATS27.31.20-101	230/400V 3ØY	32A	IEC60309P (32A)	2	2	1	-	-	-	1	IEC60309R (32A)	3.47 (2U)	16.72	10.02
ATS27.42.20-101	230/400V 3ØY	32A	IEC60309P (32A)	2	2	1	-	-	-	1	IEC60309R (32A)	3.47 (2U)	16.72	10.02
ATS27.40.20-101	230/400V 3ØY	32A	IEC60309P (32A)	2	2	1	-	-	-	1	IEC60309R (32A)	3.47 (2U)	16.72	10.02
ATS61.31.71-76	208V	60A	IEC60309P (60A)	2	0	1	-	-	-	1	IEC60309R (60A)	2.595 (1.5U)	16.72	14.5
ATS61.42.71-76	208V	60A	IEC60309P (60A)	2	0	1	-	-	-	1	IEC60309R (60A)	2.595 (1.5U)	16.72	14.5
ATS61.40.71-76	208V	60A	IEC60309P (60A)	2	0	1	-	-	-	1	IEC60309R (60A)	2.595 (1.5U)	16.72	14.5
ATS11-20.04-44	120V	20A	NO PLUG	2	0	0	-	-	-	0	NO PLUG	1.72 (1U)	16.72	4.477
ATS11-30.40-40	120V	30A	NO PLUG	2	2	0	-	-	-	0	NO PLUG	1.72 (1U)	16.72	4.477
ATS11A-10.25-90	230V	10A	NO PLUG	2	2	0	-	-	-	0	NO PLUG	1.72 (1U)	16.72	4.477
ATS11A-10.25E-90	230V	10A	NO PLUG	2	2	0	-	-	-	0	NO PLUG	1.72 (1U)	16.72	4.477
ATS11A-16.29-69	230V	16A	NO PLUG	2	0	0	-	-	-	0	NO PLUG	1.72 (1U)	16.72	4.477
ATS11A-16.29E-69	230V	16A	NO PLUG	2	0	0	-	-	-	0	NO PLUG	1.72 (1U)	16.72	4.477
ATS11A-20.04-44	120V	20A	NO PLUG	2	0	0	-	-	-	0	NO PLUG	1.72 (1U)	16.72	4.477
ATS11A-20.57-149	208V	20A	NO PLUG	2	0	0	-	-	-	0	NO PLUG	1.72 (1U)	16.72	4.477
ATS11A-30.06-86	208V	30A	NO PLUG	2	0	0	-	-	-	0	NO PLUG	1.72 (1U)	16.72	4.477
ATS11A-30.59E-86	208V	30A	NO PLUG	2	0	0	-	-	-	0	NO PLUG	1.72 (1U)	16.72	4.477
ATS11A-30.69-67	230V	32A	NO PLUG	2	2	0	-	-	-	0	NO PLUG	1.72 (1U)	16.72	4.477
ATS22A-32.69-67	230V	32A	NO PLUG	2	0	0	-	-	-	0	NO PLUG	1.72 (1U)	16.72	7.145
ATS27.31.60-141	120/208V 3ØY	30A	NO PLUG	2	2	0	-	-	-	0	NO PLUG	3.47 (2U)	16.72	10.02
ATS27.42.60-141	120/208V 3ØY	30A	NO PLUG	2	2	0	-	-	-	0	NO PLUG	3.47 (2U)	16.72	10.02
ATS27.40.60-141	120/208V 3ØY	30A	NO PLUG	2	2	0	-	-	-	0	NO PLUG	3.47 (2U)	16.72	10.02
ATS27.31.31-26	208V 3ØΔ	30A	NO PLUG	2	2	0	-	-	-	0	NO PLUG	3.47 (2U)	16.72	10.02
ATS27.31.42-26	208V 3ØΔ	30A	NO PLUG	2	2	0	-	-	-	0	NO PLUG	3.47 (2U)	16.72	10.02
ATS27.31.40-26	208V 3ØΔ	30A	NO PLUG	2	2	0	-	-	-	0	NO PLUG	3.47 (2U)	16.72	10.02
ATS27tb.31.61-148	120/208V 3ØY	30A	TERMINAL BLOCK	2	2	0	-	-	-	0	TERMINAL BLOCK	3.47 (2U)	16.72	12.02
ATS27tb.42.61-148	120/208V 3ØY	30A	TERMINAL BLOCK	2	2	0	-	-	-	0	TERMINAL BLOCK	3.47 (2U)	16.72	12.02
ATS27tb.40.61-148	120/208V 3ØY	30A	TERMINAL BLOCK	2	2	0	-	-	-	0	TERMINAL BLOCK	3.47 (2U)	16.72	12.02