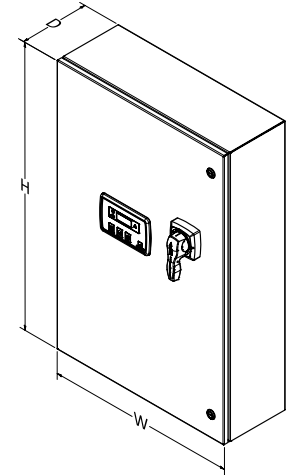


POWERTRON®

AUTOMATIC TRANSFER SWITCH (ATS-SE) SERVICE ENTRANCE RATED VERSION

ATS SE SERIES 100-400 AMP

Catalog Number	Rating	Phase	Voltage	Approx. Weight	Enclosure Sizes
ATS10012-SE	100	1	240	55lbs	24"H x 20"W x 6"D
ATS10032-SE		3	240		
ATS20012-SE	200	1	240	95lbs	36"H x 24"W x 8"D
ATS20032-SE		3	240		
ATS40012 SE	400	1	240	225lbs	60"H x 36"W x 12"D
ATS40032-SE		3	240		



Model	Wire Size (Line)	Torque (lb-in)	Load/ Aux	Torque	Neutral	Torque	Ground	Torque
100A	#14-#1 Cu; #6-1/0 Al	#3 Cu, 47.8 #2 - #1 Cu, 55.8 #1 - 1/0 Al, 55.8	10-12 AWG	35 IN-LB	300 MCM-6 AWG	160 IN-LB	8 AWG	40 IN-LB
			8 AWG	40 IN-LB			4-6 AWG	45 IN-LB
			4-6 AWG	45 IN-LB			2 AWG	45 IN-LB
200A	1/0 - 300MCM Cu; 3/0 - 350MCM Al	1/0 - 4/0 Cu, 283.2 250MCM - 300MCM Cu, 389.4 3/0 - 4/0 Al, 283.2 250 MCM - 350MCM Al, 389.4	1/0-2 AWG	50 IN-LB	300 MCM-6 AWG	160 IN-LB	10-14 AWG	35 IN-LB
							8 AWG	40 IN-LB
							4-6 AWG	45 IN-LB
							2AWG	50 IN-LB
400A	1/0 - 600MCM Cu; 1/0 - 750MCM Al	1/0 - 300MCM Cu/Al, 358.5MCM - 600MCM Cu/Al, 478 700MCM - 750MCM Al, 478	(1) 600 MCM-4 or (2) 250 MCM-1/0 AWG	500 IN-LB	(1) 600 MCM-4 AWG or (2) 250 MCM-1/0 AWG	310 IN-LB	1/0-14 AWG	120 IN-LB

AIC BREAKER RATING

Rating	Voltage
100	65K @ 240V
200	65K @ 240V
400	65K @ 240V

RONK

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