

Automatic Transfer Switch

A.T.S - 4 Poles

Tide Power offers not only a changeover switch but also an integrated mains detection and switch system for your 24 Hour Power Protection. The system enables automatic start-up and operation of the generating set in the event of a mains power failure, overvoltage or loss of a mains automatic re-transfer once it come back.

System Advantages

- Automatically transfer and re-transfer load from main power to gen-power without operator intervention.operation (Both automatic and manual).
- ATS Controller (AMF function), seamless integration with AMF25
- Available from 32 – 4000A, better protection for 4 pole switch.
- Available in standard, bypass isolation and service-entrance configurations.
- Configurable in open, closed and programmed transition operating modes.
- Designed to interface seamlessly with TIDE POWER generators and switchgear.
- Drip proof IP42 enclosure.
- Easy installation: wall-mounted & floor standing
- Comes fully loaded with the technology to do the job.



50/60 Hz, 32-4000 Amps

Rated Current	Amps	32	63	80	100	125	160	200	250	300	315	400	630	800	1000	1250	1600	2000	2500	3200	4000A
Breaker Type	Chinese	x	A	x	A	x	B	x	C	x	x	C	C	D	D	D	D	E	E	E	x
	ABB	B	B	x	B	B	B	B	B	x	C	C	D	D	D	D	D	E	E	x	x
	Socomec	x	B	B	B	B	B	x	B	x	x	C	D	D	D	D	E	E	E	E	E

Dimensions : mm

A: 400×200×500

B: 500×300×650

C: 600×400×1200

D: 800×600×1400

E: 1000×800×1600

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Rated Current	Amps	32	63	80	100	125	160	200	250	300	315	400	630	800	1000	1250
Breaker Type	Chinese	×	A	×	A	×	B	×	C	×	×	C	C	D	D	D
	ABB	B	B	×	B	B	B	B	B	×	C	C	D	D	D	D
	Socomec	×	B	B	B	B	B	×	B	×	×	C	D	D	D	D

Dimensions : mm

A: 400×200×500 500×300×650

C: 600×400×800 800×600×1400

E: 1000×800×1600

1600	2000	2500	3200	4000A
D	E	E	E	×
D	E	E	×	×
E	E	E	E	E