

Auto Transfer Switch (ATS)

Remote, IP 54 rated, wall mounted cabinet.

Fuse protected auxiliaries (C/B >G130).

Includes warning lamps: mains available, mains on load, genset available & genset on load.

Ingersoll-Rand supplies a full range of separate 'Mains-Standby' changeover switches. This technical solution has several advantages including: cost (positioned near mains input panel) & ease of installation (single heavy cable run). The panel conforms with EMC requirements.



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		G 33	G 44	G 66	G 77 G 88	G 110 G 130	G 160	G 220	G 270	G 330	G 410 G 440	G 550
		45 A	63 A	90 A	140 A	200 A	275 A	350 A	400 A	500 A	700 A	1000 A
Voltage	2 poles	X	X	X	X	X	X	X	X	X	X	X
	3 poles	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	4 poles	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	208-440V (3-phase)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Connections	220-240V (1-phase)	X	X	X	X	X	X	X	X	X	X	X
	Changeover by contactor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Changeover by motorised CB	X	X	X	X	X	X	X	X	X	X	X
	Protection of auxiliaries *	Fuse	Fuse	Fuse	Fuse	Fuse	C/B	C/B	C/B	C/B	C/B	C/B
Dimensions	Terminals	✓	✓	✓	✓	✓	X	X	X	X	X	X
	Copper base	X	X	X	X	X	✓	✓	✓	✓	✓	✓
Dimensions	Height	500	500	600	600	800	900	900	900	900	1000	1200
	Width	400	400	400	400	600	700	700	700	700	800	1200
	Depth	200	200	200	200	300	300	300	300	300	400	400
Dimensions	Wall panel IP 54	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Free-standing panel IP 54	X	X	X	X	X	X	X	X	X	X	X

* Protection of auxiliaries: mains power detection, panel relay, water heater & battery charger.

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		45 A	63 A	90 A	140 A	200 A	275 A	350 A	400 A	500 A	700 A	1000 A
		With Adjustable Mains Sensing Relay	With Adjustable Mains Sensing Relay	With Adjustable Mains Sensing Relay	With Adjustable Mains Sensing Relay	With Adjustable Mains Sensing Relay	With Adjustable Mains Sensing Relay	With Adjustable Mains Sensing Relay	With Adjustable Mains Sensing Relay	With Adjustable Mains Sensing Relay	With Adjustable Mains Sensing Relay	With Adjustable Mains Sensing Relay
Voltage	2 poles	X	X	X	X	X	X	X	X	X	X	X
	3 poles	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	4 poles	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	208-440V (3-phase)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	220-240V (1-phase)	X	X	X	X	X	X	X	X	X	X	X
Connections	Changeover by contactor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Changeover by motorised CB	X	X	X	X	X	X	X	X	X	X	X
	Protection of auxiliaries *	Fuse	Fuse	Fuse	Fuse	Fuse	C/B	C/B	C/B	C/B	C/B	C/B
Dimensions	Terminals	✓	✓	✓	✓	✓	X	X	X	X	X	X
	Copper base	X	X	X	X	X	✓	✓	✓	✓	✓	✓
	Height	500	500	600	600	800	900	900	900	900	1000	1200
	Width	400	400	400	400	600	700	700	700	700	800	1200
Wall panel IP 54	Depth	200	200	200	200	300	300	300	300	300	400	400
	Free-standing panel IP 54	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Free-standing panel IP 54	X	X	X	X	X	X	X	X	X	X	X

* Protection of auxiliaries: mains power detection, panel relay, water heater & battery charger.

I-R List Price (Euro):	<u>1,322.50</u>	<u>1,442.50</u>	<u>1,670.00</u>	<u>1,852.50</u>	<u>2,515.00</u>	<u>3,942.50</u>	<u>4,352.50</u>	<u>5,077.50</u>	<u>5,507.50</u>	<u>6,397.50</u>	<u>8,140.00</u>
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