

Automatic Transfer Switch System



ATS control module

Automatic Transfer Switch Control Module. The module features 8-Bit microprocessor control. The module is used to monitor two 3-phase AC supply. Once I# AC supply failure is detected (under voltage, over voltage, miss phase), The module Automatically transfer the switch to II# AC supply, and control generator to start.



ATS switcher 40-3200A (ITC Power)

SKX series has been subjected to the class PC intelligent integration design, is provided with 0-position function, has a large separation distance between the contacts, is able to withstand extremely high impulse voltage (8KV and above), has dual-row composite contacts internally, in which the conductive contact area is twice that of the electromagnetic ATS switch and the copper bar, as it is punched into forming at one stroke, is characteristic of such advantages as compact volume, long service life and small arc. SKX series can be used for single phase load 100-630A and three phases load 100-3200A.



Three Phase - Box, ATS switch, Control module, 30m cable.

No.	ATS Model	ATS Box	Rate Current (A)	4P ATS Switch Model	Control Module	Dimension (mm)	Weight (Kg)
1	ATS1-100A	ATS1	100A	SKX2 100A 4P	HAT520N	480×260×670	25
2	ATS2-160A	ATS2	160A	SKX2 160A 4P	HAT520N	600×360×1200	85
3	ATS2-250A		250A	SKX2 250A 4P	HAT520N	600×360×1200	85
4	ATS3-400A	ATS3	400A	SKX2 400A 4P	HAT520N	800×500×1400	108
5	ATS3-630A		630A	SKX2 630A 4P	HAT520N	800×500×1400	108
6	ATS4-1000A	ATS4	1000A	SKX2 1000A 4P	HAT520N	850×560×1900	230
8	ATS4-1250A		1250A	SKX2 1250A 4P	HAT520N	850×560×1900	250
9	ATS5-1600A	ATS5	1600A	SKX2 1600A 4P	HAT520N	1000×850×2100	360
10	ATS5-2000A		2000A	SKX2 2000A 4P	HAT520N	1000×850×2100	380
11	ATS5-2500A		2500A	SKX2 2500A 4P	HAT520N	1000×850×2100	420
12	ATS5-3200A		3200A	SKX2 3200A 4P	HAT520N	1000×850×2100	480

Single Phase - Box, ATS switch, Control module, 30m cable.

No.	ATS Model	ATS Box	Rate Current (A)	3P ATS Switch Model	Control Module	Dimension (mm)	Weight (Kg)
1	ATS1-100Am	ATS1	100A	SKX2 100A 2P	HAT520N	480x260x670	23
2	ATS1-160Am		160A	SKX2 160A 2P	HAT520N	600x360x1200	85
3	ATS2-250Am	ATS2	250A	SKX2 250A 2P	HAT520N	600x360x1200	85
4	ATS3-400Am		400A	SKX2 400A 2P	HAT520N	800x500x1400	108
5	ATS3-630Am	ATS3	630A	SKX2 630A 2P	HAT520N	800x500x1400	108