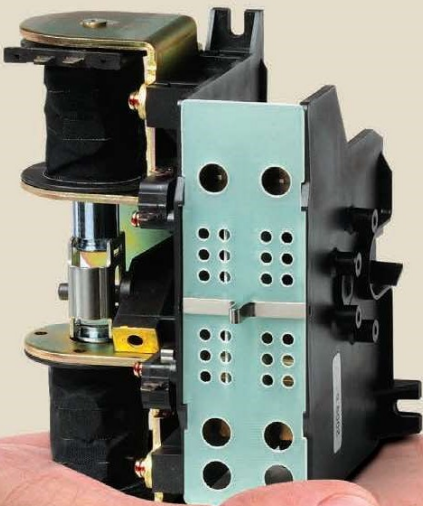


World-Best ATS Technology achieved by constant researches and continuous technology development – We invite you to the world of premium electric equipment ever, the finest products in the world.



Miniature ATS HS Types

- 2P
- 100A
- 200A



Features

- Saving power**

It is in an instantaneous excitation mode with little operating current
(1.6A in case of AC 220V operation)
- Safe Design**

The breaking part is molded for a dust-proof so the operational cycle of the contact part is semi-permanent.
- 2-Coil Mode**

It adopted a simple operation mode using 2 coils
- Miniature**

It can be built inside the portable generator or UPS
- Low Cost**

It is a miniature type and it is optimal for a single phase with less than 200A (non-inductive)
- Applied Standard**

IEC 60947-6-1 / UL1008

Type		21HS	22HS
Rated Current(In)	A	100	200
Rated Voltage(Ue)	V	AC220	AC220
Rated Insulation Voltage(Ui)	V	AC300	AC300
Rated Impulse Voltage(Uimp)	kV	4	4
Poles	P	2	2
Throw	T	Double Throw	Double Throw
Connection Type	Front	●	●
	Back	-	-
Performance			
Short Time Current[1s] Icw	kA	5	10
Short Circuit Peak Current Icm	kA	5	10
With Specific Circuit Breaker	kA	14	25
Fuse Mounting	kA	200	200
Switch Capacityapacity	Class	AC-33B	AC-33B
Endurance	Electrical	Cycles	5,000
	Mechanical	Cycles	10,000
Transfer Sequence		A ↔ B	A ↔ B
Operation Time	Opening	msec	≤30
	Switching	msec	≤60
Conditions of Uninterruptible Transfer			
Switching	AC/DC 110V	A	-
	AC 220V	A	5
Dimensions & Weights			
	H	165	176
	W	127	151
	D	100	121
Weight	kg	1.1	2.2
Precautions		1) Transfer time is operated at 0.3sec or less. Make sure a full operation is possible with an operation command of 0.5sec or more. 2) When A-side and B-side operation command is done simultaneously, it may lead to coil burning. 3) In case of an operation relay, select a sufficient contact capacity that exceeds the operating current.	

* **Note 1)** Switching Capacity : AC-33B :
Overcurrent Switching Performance (Closing 10×Ie, Breaking 10×Ie, Cosθ = 0.35),
Rated Load Switching Performance (Closing 1×Ie, Breaking 1×Ie, Cosθ = 0.8