

## HIS2 Manual Power Changeover Switch



### Documentation corresponding to the product:

Standard EN 60947-1  
EN 60947-3 and IEC 60947-6

The devices are in accordance with the directives of EC "Low voltage directives (LVD) no. 73/23 EEC" and "Electromagnetic Compatibility Directives (EMC) no. 89/336 EEC".

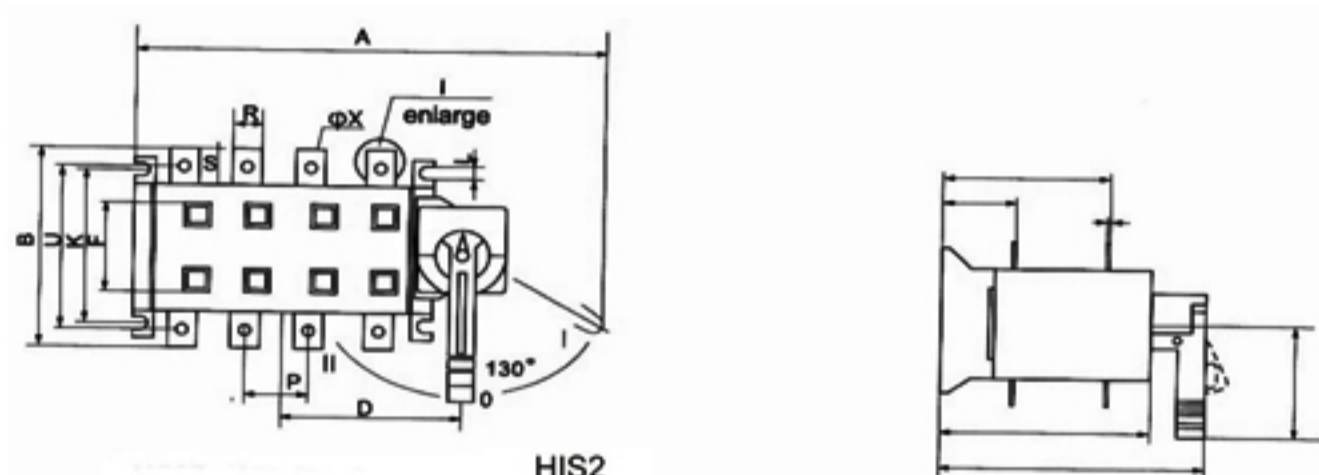
The series load isolating switch HIS2 xx are produced for mounting in main electrical boards for disconnection of the circuit, manual switching between two power supplies or switching ON of generators because of the fact they are not affected by the frequency variations. High mechanical strength and resistance to circulation simply and secure management. There is a possibility for the products to be produced to be with an windows for visible disconnection

### Functions

- Switching on and off of low voltage electrical circuits under load
- Disconnection of the electrical circuit from one of the power supplies, while providing immediately switching to the other
- Used as main switch
- Resistant to high voltages, to short circuits in the protected circuit

### Technical Features

- \* Rated voltage: not higher than 660V; 50/60Hz
- \* Double connector: screw connection
- \* Connection: hard or flexible conductors
- \* Insulation voltage:  $\geq 1000V$
- \* Resistance to impulse voltage: 8000V
- \* Electrical endurance (number of cycles):  $\geq 5000$
- \* Mechanical endurance (number of cycles):  $\geq 10\ 000$
- \* Protection ratio: IP  $> 20$
- \* Mounting method: to a surface by means of bolts
- \* Plastic resistant to UV rays
- \* Ambient temperature:  $-20^{\circ}C \sim 40^{\circ}C$
- \* Option for moving the handle on the front panel of the board
- \* Small size
- \* Indication which of the two supplies is operating



Type	Dimensions											
	A	B	C	D	E	J	J1	K	R	S	T	Y
HIS2-160	270	135	212	104	150	120	120	95	20	25	3.5	25
HIS2-250	307	170	260	110	180	160	160	115	25	30	3.5	25
HIS2-400	372	240	297	150	236	210	210	180	32	40	5	37
HIS2-630	372	240	297	150	236	210	210	180	40	50	6	37
HIS2-800	372	240	297	150	236	353	353	180	60	56	8	48

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