Model:JSL045/065/100



JSL045 / 065/100 series core opening and closing AC current monitoring relay, for leakage current, over current protection. When the main circuit current exceeds the set value, the built-in relay is energized and the main circuit current is less than the set value and below the hysteresis range, the relay is de-energized, and the product provides the user with a set of transitions that are completely isolated from the input / output current point. The product output can be used directly for PLC or relay protection system.

Features:

① alarm signal for the relay contact output and detection circuit completely isolated
② input / output / power between the electrical strength greater than 2500V AC / 1min
③ especially used in the requirements of high precision measurement, repeat the error of small occasions
④ plate installation, fast push crimp terminal output
⑤ With alarm hold selection terminal (B1 / B2)

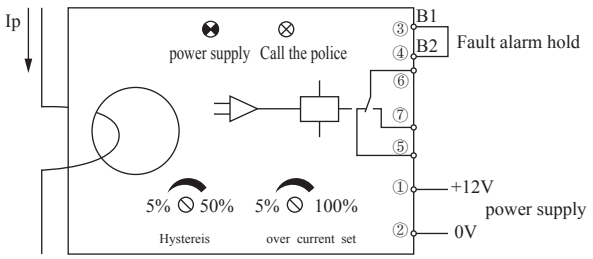
Model definition:

JSL	Opening size	-	Rated current	-	Operating Voltage
Iron core opening and closing AC current monitoring relay	045 065 100		100		

Technical indicators:

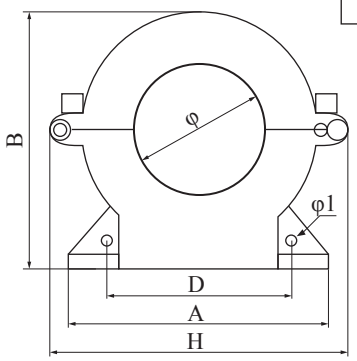
Rated current	100A
Monitoring range	10-100mA；50mA-1A；0.5-10A The intermediate value is determined by the potentiometer which installed on the panel.
Monitoring accuracy	5%
Hysteresis range	5%-50% Through the adjustable potentiometer on the panel can adjust the current range.
Operating Voltage	220V(230V) AC/24V DC/12V DC
Power consumption	＜1VA
Relay contact	250V 3A 1 Transformation
Response time	≤0.3s
Operating temperature	-25℃～+50℃
Storage temperature	-25℃～+55℃
Altitude	≤1000M
Relative humidity	85%

Connection diagram:

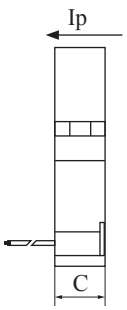


Dimension drawing:

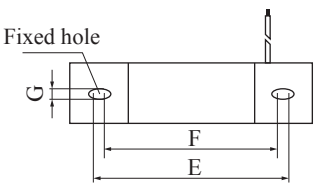
Model	A	B	C	D	E	F	G	H	Φ	Φ1
JSL045	109	107	26	71.5	95	80	5.2	128	46	5
JSL065	129	127	26	91	115	99	5.2	147	65	5
JSL100	175	175	30	127	155	125	5.2	201	100	5



Front view



Side View



Bottom view