

SMART-01 Load Monitor and Control Switch

Summary

This switch adopt advanced computer technology and communication technology, monitor the load through measure current, the fault can be disconnected to ensure power security when the short-circuit was fault, the data was sent to the computer by HHU to analyze and print; CT&PT can be selected.

Product feature

1. Power measure function: contain active power, reactive power, max power and time, etc.(with one PT), measure power according month.
2. Pre-payment manage and control function.
3. Current-limited monitor and control function: current-limited data can be setted everyday, 3 time- section every day, time-section can be setted , closing and reclosing time can be setted.



Technical specification

No.	Item	Unit	Data
1	Rated voltage	kV	12
2	Rated current	A	630
3	Rated short-circuit breaking current	kA	20
4	1min power frequency withstand voltage/lightning impulse withstand voltage(peak)	kV	42/75
5	Rated operating sequence		O-0.3s-CO-180s-CO
6	Mechanical life	Times	10000
7	Rated operating voltage	V	~220
8	Control distance	m	10
9	Over-load time(T)	min	0~30 adjustment continuous
10	Time-error	s	< ± 0.5s/d, monthly error < ± 15
11	Ambient temperature	°C	-40~55
12	Fixed current		1%~75% rated current
13	Re-closing time		0~2 time
14	Secondary reclosing time		0.3s~120min
15	Current-limited monitor and control reset		Monday to Sunday
16	Time-section setting		Three time-section everyday