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Sinclair Newsletter

SAI-01   Sinclair Alarm Interface

SAI-01 Alarm interface can be used for long distance notification, that FOCUS PLUS series air conditioner has any problem or error.

Inputs: Power supply 230V, 1x serial communication with device
Outputs: 3* NO relay 230V/1A
Standard modul box for DIN rail, width 3 modules (53mm)

Default jumper settings:
- Relay 1 with LED1 indicate summary indoor unit and outdoor unit error, communication error included
- Relay 2 with LED2 indicate device limitation
- Relay 3 with LED3 indicate general outdoor unit error
- LED4 indicate power supply of interface and communication signal with device

You can set more functions of interface notification with jumpers.

JUMPER	STATUS 1	STATUS 2	STATUS 3	STATUS 4
RELAY RE1	limitation	error (IDU)	error (ODU)	error (IDU+ODU)
RELAY RE2	compressor	error (IDU+ODU)	system on	limitation
RELAY RE3	system on	compressor	cool	general ODU error