

## SMART PDU DOOR OPENING SENSOR

### DESCRIPTION

The barpa Door Opening Sensor is designed for monitoring the open/close status of rack cabinet doors. When connected to a compatible barpa Smart PDU, it enables detection of door status for supervision and event management via the Smart PDU interface or compatible web-based management software.



### KEY FEATURES

Real-time door open/close status detection

Automatic detection by the Smart PDU upon sensor connection

Suitable for continuous monitoring of door status in rack environments

### MECHANICAL & PHYSICAL SPECIFICATIONS

Sensor Dimensions (mm)	48x20x10
Weight (kg)	0,081
Applicable Environments	Indoor
Cable Length (m)	1,5 or 1,8
Power Supply (V)	5
Connection Type	RJ11
Sensor Port Type	RJ11

### MONITORING & METERING

Contact Type	Magnetic switch
Detection Function	Door open / close
Signal Output	o
Signal Type	Digital (open/closed)
Trigger Condition	Door opening generates signal change
Default Alarm Behavior	No alarm triggered by default

### MONITORING & INTEGRATION

Web Interface	Yes
Monitoring Software	Yes



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### ALARM & EVENT FEATURES

Alarm Generation	Yes
Alarm Notification Methods	SNMP Trap / Buzzer / LCD / E-mail

**Note:** Alarm generation and notification functions are performed by the compatible barpa Smart PDU or management software.

### ENVIRONMENTAL SPECIFICATIONS

Operating Temperature Range (°C)	0 - 50
Operating Humidity (%RH)	0 - 95

### LOGISTICS INFORMATION

Inner Box			Outer Box	
Code	Quantity (un)	Dimensions (mm)	Quantity (un)	Dimensions (mm)
82433400000	1	170x90x35	56	390x370x270