

Sensors & Transducers

Protector for Pack Battery

Detailed product specifications are available on: us.100y.com.tw



- Temperature range: 45~120°C
- accurate temperature: (±5), (±10/-5) °C
- Load current: 3~12A (at 25°C)
- Contact resistance: <25mΩ
- Max short circuit current: DC12V/100A
- Min electrify current: DC5V/10mA
- Application Spec: DC 18V/DC 24V

Part No.	Product No.	Description	Off Temperature
33773	AT0040430030	IP405B200S Protective Switch of automatic temperature induction	80°C
33770	AT0040430055	IP405B200S Protective Switch of automatic temperature induction	70°C
33772	AT0040430139	IP405B200S Protective Switch of automatic temperature induction	75+10-3°C
33769	AT0041400049	AT100PW Protective Switch of automatic temperature induction	50±5°C
48486	AT0041550004	AT100PW Protective Switch of automatic temperature induction	100±5°C
33775	AT0041560025	AT100PW2 Protective Switch of automatic temperature induction	100°C
48487	AT0041560029	AT100PW Protective Switch of automatic temperature induction	100±5°C
48488	AT100PW	AT100PW Protective Switch of automatic temperature induction	100±5°C

Humidity sensors

Detailed product specifications are available on: us.100y.com.tw



ALH series important features

- High resistance to a water
- Low cost performance
- Long term stability
- Very low hysteresis
- Fast response time
- Small dimentions
- Wide humidity operating range

Typical applications

- Air-conditioner
- Automobile
- Humidifier-Dehumidifier
- Clean room
- Food products
- Humidity controller & Transmitter

Part No.	Product No.	Description	Humidity Range(%RH)	Hysteresis(%RH)
24071	ALH-3ES	Humidity Sensor	95%RH	±2%RH



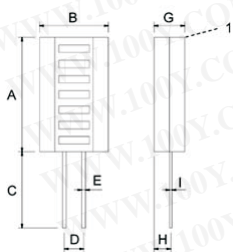
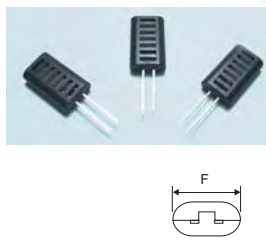
- Supply voltage: AC5V (max)
- Supply power: AC5mW (max)
- Working temperature: 0~60°C
- Working humidity: 20~95%rh
- Reserve temperature: -20~95°C

Part No.	Product No.	Manufacturer	Description	Humidity Range(%RH)
27749	C5-M3	SHINYEI	Humidity Sensor	20~90%RH



- Working voltage: 1V AC (50Hz~2K Hz)
- Examine range: 20%~90% RH
- Examine precision: ±5%
- Working temperature range: 0°C~+85°C
- Max working temperature: 120°C *
- Respond time: ≤±1% RH

Part No.	Product No.	Description	Humidity Range(%RH)	Hysteresis(%RH)
41756	HCR01-23	Humidity sensor	20% ~ 90% RH	≤ 1.5%RH
41758	HCR01-31	Humidity sensor	20% ~ 90% RH	≤ 1.5%RH
41759	HCR01-65	Humidity sensor	20% ~ 90% RH	≤ 1.5%RH



Symbol	Specification
A	15
B	9
C	12±2
D	2.5
E	0.5
F	5
G	4
H	2
I	0.25

	Units	Min.	Typ.	Max.
Rated voltage	Vrms	-	1	-
Rated power	mA	-	-	0.2
Operating frequency range	KHz	0.5	1	2
Operating temperature range	°C	0	-	60
Operating humidity range	%RH	-	-	90
Impedance range at 60%RH and 25°C**	kΩ	23.2	-	42.0
Humidity accuracy	%RH	-3	-	+3
Hysteresis (40%RH~80%RH)	%RH	-	-	2
Temperature dependence(reference)	%RH/°C	-	0.6	-

Part No.	Product No.	Description	Humidity Range(%RH)	Hysteresis(%RH)
28496	HCZ-H6	Humidity module Sensor	90%RH	2%RH
48267	HCZ-H8A	Humidity sensor (Pb Free)	90%RH	2%RH

