

# Solid State Auto Switch Band Mounting Style D-H7C



Refer to SMC website for the details of the products conforming to the international standards.

## Auto Switch Specifications

PLC: Programmable Logic Controller

D-H7C (With indicator light)	
Auto switch model	<b>D-H7C</b>
Wiring type	2-wire
Output type	—
Applicable load	24 VDC Relay, PLC
Power supply voltage	—
Current consumption	—
Load voltage	24 VDC (10 to 28 VDC)
Load current	5 to 40 mA
Internal voltage drop	4 V or less
Leakage current	0.8 mA or less at 24 VDC
Indicator light	Red LED illuminates when turned ON.
Standard	CE marking

• Lead wires — Oilproof heavy-duty vinyl cord,  $\phi 3.4$ , 0.2 mm<sup>2</sup>, 2 cores (Brown, Blue), 0.5 m

Note 1) Refer to page 1272 for solid state auto switch common specifications.

Note 2) Refer to page 1272 for lead wire lengths.

Note 3) Lead wires with a connector may be shipped with switches.

## Connector



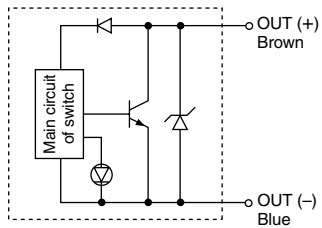
## Caution

### Precautions

1. Confirm that the connector is appropriately tightened. If tightened insufficiently, the waterproof performance will deteriorate.
2. Refer to page 1355 for the details.

## Auto Switch Internal Circuit

### D-H7C



## Mass

(g)

Auto switch model	<b>D-H7C</b>	
Lead wire length (m)	0.5	15
	3	54
	5	85

## Dimensions

(mm)

