# Reed Auto Switch Band Mounting Type D-C73/D-C76/D-C80

# 

Grommet



## 

#### Precautions

Do not drop or bump the auto switch while handling it as it may result in the auto switch breaking.

# **Auto Switch Specifications**

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

	FLC. Flogrammable Logic Controller					
D-C7 (With indicator light)						
Auto switch model	D-C73		D-C76			
Applicable load	Relay, PLC		IC circuit			
Load voltage	24 VDC <sup>(4)</sup>	100 VAC	4 to 8 VDC			
Max. load current and range (3)	5 to 40 m A	5 to 20 m A	20 mA			
Internal circuit*	e		t			
Contact protection circuit	None					
Internal voltage drop	2.4 V or less		0.8 V or less			
Indicatorlight	Red LED illuminates when turned ON.					
Standard	CE/UKCA marking					
D-C8 (Without indicator light)						
Auto switch model	D-C80					
Applicable load	Relay, PLC, IC circuit					
Load voltage	24 V AC or less	48 V AC	100 V AC DC			
Max. load current	50 mA	40 mA	20 mA			
Internal circuit*		r				
Contact protection circuit	None					
Internal resistance	1 Λ or less (Includinglead wire length of 3 m)					
Standard	CE/UKCA marking					

#### Oilproof Heavy-duty Lead Wire Specifications

Auto switch model		D-C73	D-C76	D-C80
Sheath	Outside diameter [mm]		ø3.4	
Insulator		2 cores (Brown/Blue)	3 cores (Brown/Blue/Black)	2 cores (Brown/Blue)
	Outside diameter [mm]			
Conductor [mm <sup>2</sup> ]		0.2		
		it diagram (numbers q to u ) <sup>20</sup> orn <sup>08</sup> page 1587.		
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Note 1) Refer to page 1584 for reed a Note 2) Refer to page 1584 for lead w

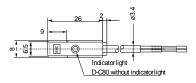
Note 3) Under 5 mA, the strength of the indicator light is poor. In some cases, visibility of the indicator light will not be possible where the output signal is less than 2.5 mA. However, there is no problem in terms of contact output, when an output signal exceeds 1 mA or more.

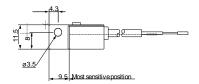
Note 4) The auto switches can operate at 12 VDC, but consider the internal voltage drop of the auto switch described in Reed Auto Switch Precautions on page 12.

#### Weight

Auto swite	ch model	D-C73	D-C76	D-C80
Lead wire length	0.5 m ( <b>Nil</b> )	9	10	9
	3 m ( <b>L</b> )	46	50	46
	5 m ( <b>Z</b> )	76	_	_

# Dimensions





D-

(g)

(mm)

### Gentle Automatic Solution Sdn Bhd

