

Reed Switch/Band Mounting

D-C73/D-C76/D-C80

Grommet



Applicable Actuator Series

Series	Bore size (mm)
CDJ2	ø6, ø10, ø16
CDVJ	ø10, ø16
CDLJ2	ø16
CDM2/CDBM2/CDVM3, 5 CDLM2	ø20, ø25, ø32, ø40
CDG1/MGG	ø20, ø25, ø32, ø40, ø50, ø63
CDLG1	ø20, ø25, ø32, ø40
RSDG	ø40, ø50
MGC	ø20, ø25, ø32, ø40, ø50
MLGC/RHC/REC	ø20, ø25, ø32, ø40

Specifications

PLC: Programmable Logic Controller

D-C7 (With indicator light)

Auto switch model number	D-C73	D-C76
Application	Relay/PLC	IC circuit
Load voltage	24V DC	100V AC 4 to 8V DC
Max. load current and range	5 to 40mA	5 to 20mA 20mA
Contact protection circuit	None	
Internal voltage drop	≤ 2.4V	≤ 0.8V
Indicator light	ON: When red light emitting diode	

D-C8 (Without indicator light)

Auto switch model number	D-C80		
Application	Relay/PLC/IC circuit		
Load voltage	24V $\frac{AC}{DC}$ or less	48V $\frac{AC}{DC}$	100V $\frac{AC}{DC}$
Max. load current	50mA	40mA	20mA
Contact protection circuit	None		
Internal resistance	1Ω or less (including 3m lead wire)		

Lead wire - Oilproof vinyl heavy insulation cable, ø3.4, 0.2mm², 3 cores (Brown, Black, Blue), 2 cores (Brown, Blue), 0.5m

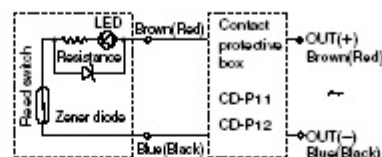
Note 1) Refer to common specifications on p.5.3-5.

Note 2) Refer to p.5.3-5 for lead wire length.

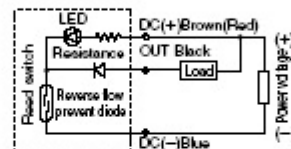
Internal Circuit

(): If not applicable for IEC Standard

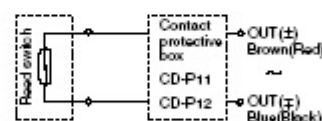
D-C73



D-C76

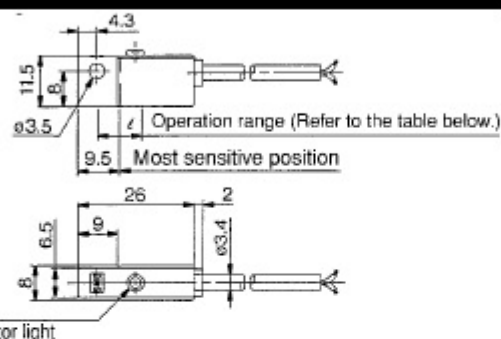


D-C80



Note) ① In the case operation load is an inductive load.
 ② In the case the wiring length to load is more than 5m.
 ③ In the case the load voltage is 100V AC.
 Be sure to use the auto switch with the contact protection box in any case mentioned above. Refer to p.5.3-6 for the details of contact protection box.

Dimensions



Indicator light
 D-C80: without indicator light

Operation Range (ℓ Dimension)

Actuator series	Bore size							
	6	10	16	20	25	32	40	50
CDJ2	6	7	7	—	—	—	—	—
CDVJ	—	7	7	—	—	—	—	—
CDLJ2	—	—	7	—	—	—	—	—
CDM2/CDBM2/CDVM3, 5/CDLM2	—	—	—	7	8	8	8	—
CDG1/MGG	—	—	—	8	10	9	10	10
CDLG1	—	—	—	8	10	9	10	—
RSDG	—	—	—	—	—	—	10	10
MGC	—	—	—	8	10	9	10	10
MLGC/RHC/REC	—	—	—	8	10	9	10	—

Note) Average value at normal temperature including hysteresis. (Tolerance ± 30%)