

SCPD3-O Series

SCP*3
CMK2
CMA2
SCM
SCG
SCA2
SCS2
CKV2
CAV2/
COVPIN2
SSD2
SSG
SSD
CAT
MDC2
MVC
SMG
MSD/
MSDG
FC*
STK
SRL3
SRG3
SRM3
SRT3
MRL2
MRG2
SM-25
ShkAbs
FJ
FK
Spd
Contr
Ending

How to order

No switch (without magnet for switch)

SCPD3-O - 00 - 10 - 15 - O - Y

With switch (built-in magnet for switch)

SCPD3-OL - 00 - 10 - 15 - O - T2H - R - Y

A Model No.

B Mounting

*1

C Bore size

D Stroke

E Head side port direction

*1

F Switch model No.

*3, *5

* indicates the lead wire length.

G Switch quantity

H Accessory

*4

⚠ Precautions for model No. selection

*1 : The "CB" mounting is not available when the port direction is "O" (axial direction).

*2 : Refer to page 40 for the min. stroke with switch.

*3 : Magnet is not built into the type without switch.

*4 : "I" and "Y" cannot be selected together.

*5 : Switches are shipped with the product.

[Example of model No.]

SCPD3-OL-00-10-30-O-T2H-R-I

Model: Pencil shaped cylinder

A Model No. : Double acting/low speed

B Mounting : Basic

C Bore size : $\phi 10$ mm

D Stroke : 30 mm

E Head side port direction : Axial direction

F Switch model No. : Proximity switch T2H, lead wire 1 m

G Switch quantity : 1 on rod side

H Accessory : Rod eye

Head cover port direction

For the OO, LB and FA mounting, the head cover port direction can be selected from two options: perpendicular and horizontal to the axial direction.

Code	Description
A Model No.	
SCPD3-O	Double acting/low speed
SCPD3-OL	Double acting/low speed/with switch

B Mounting				
Bore size (ø)		6	10	16
00	Basic	●	●	●
LS	Axial foot (one side) (rod side)	●	●	●
FA	Rod side flange	●	●	●
CB	Clevis bracket (pin and snap ring included)		●	●

C Bore size (mm)	
6	$\phi 6$
10	$\phi 10$
16	$\phi 16$

C Stroke (mm)		
Bore size	Stroke *2	Custom stroke
$\phi 6$	5 to 100	In 1 mm increments
$\phi 10$	5 to 200	
$\phi 16$	5 to 260	

E Head side port direction	
Blank	Vertical
O	Axial direction

F Switch model No.						
Axial lead wire	Radial lead wire	Contact	Voltage		Indicator	Lead wire
			AC	DC		
T0H*	T0V*	Reed	●	●	1-color LED	2-wire
T5H*	T5V*		●	●	No indicator lamp	
T2H*	T2V*	Proximity		●	1-color LED	2-wire
T3H*	T3V*			●	LED	3-wire
T2WH*	T2WV*			●	2-color LED	2-wire
T3WH*	T3WV*			●	LED	3-wire

* Lead wire length	
Blank	1 m (standard)
3	3 m (option)
5	5 m (option)

G Switch quantity	
R	1 on rod side
H	1 on head side
D	2
T	3

H Accessory				
Bore size (ø)		6	10	16
I	Rod eye		●	●
Y	Rod clevis (pin and snap ring included)		●	●
B1	Eye bracket		●	●
B2	Clevis bracket		●	●

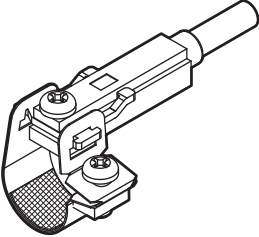
How to order switch

● Switch body + mounting bracket set

SCPD3 - T0H - 6

Bore size
(Item ㉔ on page 42)

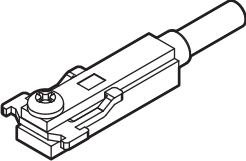
Switch model No.
(Item ㉕ on page 42)



● Switch body (with fixing bracket)

SCPD3 - T0H

Switch model No.
(Item ㉕ on page 42)

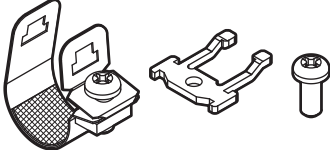


Note) The fixing bracket and cross-recessed pan head machine screw are different from those for the T standard switch.

● Mounting bracket set + fixing bracket

SCPD3 - TS - 6

Bore size
(Item ㉔ on page 42)

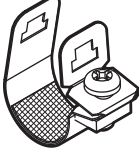


When 20 pcs or more are ordered, they will be packed together.

● Mounting bracket set

SCPD3 - T - 6

Bore size
(Item ㉔ on page 42)



When 20 pcs or more are ordered, they will be packed together.

How to order mounting bracket

Bore size (mm)	ø6	ø10	ø16
Mounting bracket			
Foot (LS)	P2-LS-6	P2-LS-10	P2-LS-16
Flange (FA)	P2-FA-6	P2-FA-10	P2-FA-16

Note: The foot (LS) mounting bracket is provided as 1 pc./set.

Dimensions

Same as those of double acting SCPD3 Series. Refer to pages 13 and 14.

SCP*3
CMK2
CMA2
SCM
SCG
SCA2
SCS2
CKV2
CAV2/ COVP/N2
SSD2
SSG
SSD
CAT
MDC2
MVC
SMG
MSD/ MSDG
FC*
STK
SRL3
SRG3
SRM3
SRT3
MRL2
MRG2
SM-25
ShkAbs
FJ
FK
Spd Contr
Ending