

SCM-LD Series

How to order

No switch (built-in magnet for switch)

SCM-LD - 40 - D - 100 - M - I

With switch (built-in magnet for switch)

SCM-LD - 40 - D - 100 - T0H - D - M - I

A Mounting

B Bore size

C Port thread

D Cushion

E Stroke

F Switch model No.

*2

*3

G Switch quantity

H Switch mounting

I Option

*5

J Accessory

*6

⚠ Precautions for model No. selection

*1 : Refer to page 340 for the min. stroke with switch.

*2 : Switches other than F Switch model No. are also available. (Made to order)

Refer to Ending Page 1 for details.

*3 : T8H/V switches cannot be mounted when the bore size is from ø20 to ø40 and the switch mounting style is the rail.

*4 : Refer to Ending Page 85 for custom specifications of rod end form.

*5 : "Q" (switch rail enclosed at shipment) is not available for the "Z" switch mounting.

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

*7 : Switches are shipped with the product. Contact CKD if assembling before shipment is necessary.

[Example of model No.]

SCM-LD-40D-100-T0H-D-MI

Model: Round shaped cylinder double acting/direct mounting foot

A Mounting : Direct mounting foot

B Bore size : ø40 mm

C Port thread : Rc thread

D Cushion : With two-sided rubber cushion

E Stroke : 100 mm

F Switch model No. : Reed T0H switch, lead wire 1 m

G Switch quantity : 2

H Switch mounting : Rail

I Option : Piston rod material (stainless steel)

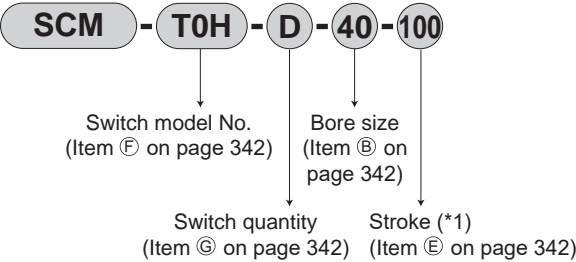
J Accessory : Rod eye

Code		Description				
A Mounting						
LD	Direct mounting foot					
B Bore size (mm)						
20	ø20					
25	ø25					
32	ø32					
40	ø40					
50	ø50					
63	ø63					
C Port thread						
Blank	Rc thread					
N	NPT thread (made-to-order product)					
G	G thread (made-to-order product)					
D Cushion						
D	With two-sided rubber cushion					
E Stroke (mm)						
Bore size		Stroke *1	Custom stroke			
ø20 to ø63		10 to 300	In 1 mm increments			
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	
T8H*	T8V*		●	●	1-color LED	
T1H*	T1V*	Proximity	●		1-color LED	2-wire
T2H*	T2V*			●		
T3H*	T3V*			●		
T3PH*	T3PV*			●	1-color LED	3-wire
T2WH*	T2WV*			●	2-color LED	2-wire
T2YH*	T2YV*			●		
T3WH*	T3WV*			●		
T3YH*	T3YV*			●		
T2YD*	-			●	2-color LED AC magnetic field	2-wire
T2YDT*	-			●		
T2JH*	T2JV*		●	1-color LED off-delay	2-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					
4	4 (when there are more than 4 switches, indicate switch quantity.)					
H Switch mounting						
Blank	Rail method					
Z	Band method					
I Option						
Q	Switch rail included at shipment					
M	Piston rod material (stainless steel)					
P6	Copper and PTFE free (made-to-order product)					
J Accessory						
I	Rod eye					
Y	Rod clevis (pin and snap ring included)					

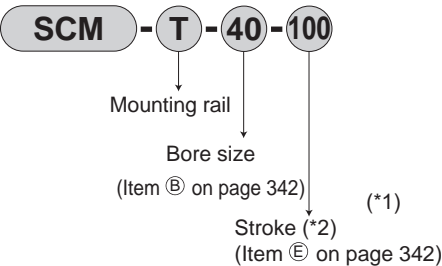
How to order switch

[Switch mounting: Rail]

● Switch body + mounting rail set



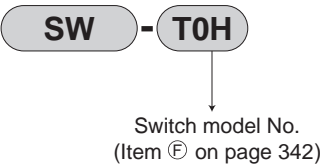
● Mounting rail only



*1: Indicate X if the stroke exceeds 300 mm.
If exceeding 300 mm, a short rail (with 100 mm switch adjustment length) will be included per switch.

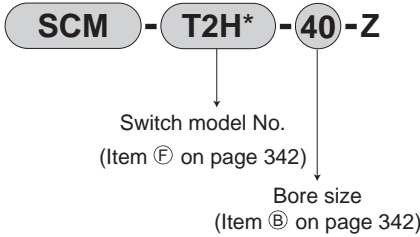
*2: If indicating X when ordering mounting rails only, order the same number of rails as that of applicable switches.

[Switch body only]

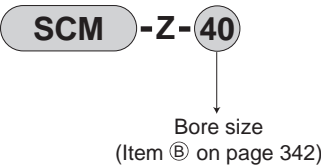


[Switch mounting: Band]

● Switch body + mounting bracket set + band



● Mounting bracket set + band



Internal structure

Same as standard. Refer to page 236.

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