

# CMK2-B Series

## How to order

No switch (built-in magnet for switch)

CMK2-B-00-20-25-50-J-I

With switch (built-in magnet for switch)

CMK2-B-00-20-25-T0H-D-50-T0H-R-J-I

A Mounting B Bore size

C Port thread

D Stroke

D Stroke

E Switch model No.

E Switch model No.

F Switch quantity

\*7

F Switch quantity

G Option

\*2

\*3

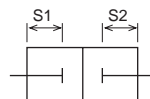
H Accessory

[Example of model No.]

CMK2-B-00-20-25-T0H-D-50-T0H-R-J-I

Model: Medium bore size cylinder, double acting/back to back

- A Mounting : Basic
- B Bore size :  $\phi 20$  mm
- C Port thread : Rc thread
- D Stroke (S1) : 25 mm
- E Switch model No. (S1): Reed T0H switch  
Lead wire 1 m 1st stage stroke 25 mm (S1)  
+ 2nd stage stroke 50 mm (S2)  
Total stroke 75 mm S1 + S2
- F Switch quantity (S1) : 2
- D Stroke (S2) : 50 mm
- E Switch model No. (S2): Reed T0H switch, lead wire 1 m
- F Switch quantity (S2) : 1 on rod side
- G Option : Bellows, max. ambient temp. 100°C, instantaneous max. temp. 200°C
- H Accessory : Rod eye



Code	Description
<b>A Mounting</b>	
00	Basic
LB	Axial foot (Both sides)
FA	Rod side flange

<b>B Bore size (mm)</b>		
20	$\phi 20$	*8
25	$\phi 25$	*8
32	$\phi 32$	
40	$\phi 40$	

<b>C Port thread</b>	
Blank	Rc thread
NN	NPT thread (made-to-order product)
GN	G thread (made-to-order product)

<b>D Stroke (mm)</b>		
Bore size	Stroke *1	Custom stroke
$\phi 20$	5 to 750	In 1 mm increments
$\phi 25$	5 to 750	
$\phi 32$	5 to 750	
$\phi 40$	5 to 750	

<b>E Switch model No.</b>						
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*	●	●	1-color LED	2-wire	
T2H*	T2V*		●	1-color LED	3-wire	
T3H*	T3V*		●	1-color LED	3-wire	
T3PH*	T3PV*	Proximity	●	1-color LED	3-wire	
T2WH*	T2WV*	●	●	2-color LED	2-wire	
T2YH*	T2YV*	●	●		2-wire	
T3WH*	T3WV*	●	●		3-wire	
T3YH*	T3YV*	●	●	1-color LED off-delay	2-wire	
T2JH*	T2JV*	●	●			

<b>* Lead wire length</b>	
Blank	1 m (standard)
3	3 m (option)
5	5 m (option)

<b>F Switch quantity</b>	
R	1 on rod side
H	1 on head side
D	2
T	3

<b>G Option</b>			
		Max. ambient temp.	Instantaneous max. temp.
J	Bellows	100°C	200°C
L	Bellows	250°C	400°C
F	With push-in fitting (straight)		
FE	With push-in fitting (elbow)		
M	Piston rod material (stainless steel) *8		
P6	Copper and PTFE free		

<b>H Accessory</b>	
I	Rod eye
Y	Rod clevis (pin and split washer pin included)

How to order switch

● Switch body + mounting bracket set

**CMK2 - T0H - 20**

Switch model No. (Item **E** on page 162)

Bore size (Item **B** on page 162)

● Switch body only

**SW - T0H**

Switch model No. (Item **E** on page 162)

● Mounting bracket set

**CMK2 - T - 20**

Mounting bracket

Bore size (Item **B** on page 162)

How to order mounting bracket

Bore size (mm)		ø20	ø25	ø32	ø40
Mounting bracket					
Basic (00)	*3	M1-00-20	M1-00-30	M1-00-30	M1-00-30
Axial foot (LB)		M1-LB-20	M1-LB-30	M1-LB-30	M1-LB-30
Flange (FA)		M1-FA-20	M1-FA-30	M1-FA-30	M1-FA-30

\*1: All mounting brackets are supplied with mounting nuts and toothed washers.  
\*2: For axial foot (two-sided), 2 sets of "M1-LB-\*\*" in the table above are required.  
\*3: Mounting nut, toothed washer only. Although 1 set is included with the basic of the product (00), use this when needed.

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