

- Bore size: $\phi$ 20, $\phi$ 25, $\phi$ 32, $\phi 40$
$\phi 50, \phi 63, \phi 80, \phi 100$
JIS symbol



## RoHS <br> CAD

Specifications

| Descriptions |  | SCM |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bore size | mm | ¢ 20 | $\phi 25$ | $\phi 32$ | ¢ 40 | $\phi 50$ | $\phi 63$ | $\phi 80$ | $\phi 100$ |
| Actuation |  | Double acting |  |  |  |  |  |  |  |
| Working fluid |  | Compressed air |  |  |  |  |  |  |  |
| Max. working pressure MPa |  | 1.0 |  |  |  |  |  |  |  |
| Min. working pressure MPa |  | 0.1 |  |  |  | 0.05 |  |  |  |
| Withstanding pressure MPa |  | 1.6 |  |  |  |  |  |  |  |
| Ambient temperature ${ }^{\circ} \mathrm{C}$ |  | -10 to 60 (no freezing) |  |  |  |  |  |  |  |
| Port size | Rubber cushioned | Rc1/8 |  |  |  | Rc1/4 |  | Rc3/8 | Rc1/2 |
|  | Air cushioned | M5 |  | Rc1/8 |  | Rc1/4 |  | Rc3/8 | Rc1/2 |
| Stroke tolerance mm | Rubber cushioned | $\left.+\begin{array}{c} 1.4 \\ 0 \end{array} \text { (up to } 1000\right)$ |  |  | $\left.\begin{array}{\|c\|} \hline+1.4 \\ 0 \end{array}{ }^{\text {uppoto } 1500)} \right\rvert\,$ | $+{ }_{0}^{+2.3}(\text { up to } 1000),{ }_{0}^{+2.7}(\text { up to } 1500)$ |  |  |  |
|  | Air cushioned | $\begin{gathered} +1.4 \\ 0 \end{gathered} \text { (up to } 1000 \text { ) }$ |  |  | $+\begin{gathered} 1.4 \\ 0 \end{gathered}$ | $+1.4 \text { (up to 1000), }{ }_{0}^{+1.8} \text { (up to 1500) }$ |  |  |  |
| Working piston speed mm/s |  | 30 to 1000 (Use within the allowable energy absorption.) |  |  |  |  |  |  |  |
| Cushion |  | Selection of rubber cushion and air cushion possible |  |  |  |  |  |  |  |
| Effective air cushion length mm |  | 8.1 | 8.1 | 8.6 | 8.6 | 13.4 | 13.4 | 15.4 | 15.4 |
| Lubrication |  | Not required (when lubricating, use turbine oil ISO VG32.) |  |  |  |  |  |  |  |
| Allowable energy absorption J | Rubber custioned | 0.1 | 0.2 | 0.5 | 0.9 | 1.6 | 1.6 | 3.3 | 5.8 |
|  | Air cushioned | 0.8 | 1.2 | 2.5 | 3.7 | 8.0 | 14.4 | 25.4 | 45.6 |
|  | No cushion | - | - | - | - | 0.057 | 0.057 | 0.112 | 0.153 |

Note 1: If "No cushion" is selected for the allowable absorption energy, when the air cushion symbol " R " is selected, the head has no cushion, and the indicated allowable absorption energy is applied. When the air cushion symbol " H " is selected, the rod has no cushion, and the indicated allowable absorption energy is applied.
Note 2: If "No cushion" is selected, the large energy generated by the external load cannot be absorbed, so an external shock absorbber should be used.

## Stroke length

| Bore size (mm) | Standard stroke length (mm) | Max. stroke length (mm) | Min. stroke length (mm) |  |
| :---: | :---: | :---: | :---: | :---: |
| $\phi 20$ | $\begin{aligned} & 25,50,75,100, \\ & 125,150,200, \\ & 250,300 \end{aligned}$ | 1000 | 10 | Note 1: Custom stroke length is available per 1 mm increment. |
| ¢ 25 |  |  |  |  |
| ¢ 32 |  |  |  |  |
| ¢ 40 |  |  |  |  |
| $\phi 50$ |  |  |  |  |
| ¢ 63 |  | 1500 |  |  |
| $\phi 80$ |  |  |  |  |
| $\phi 100$ |  |  |  |  |

Switch quantity and min. stroke length (mm)

- Switch installation method: Rail method

| Switch quantity | 1 |  | 2 |  | 3 |  | 4 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5 |  |  |  |  |  |  |  |  |
|  | Proximity | Reed | Proximity | Reed | Proximity | Reed | Proximity | Reed |
| Broximity | Reed |  |  |  |  |  |  |  |
| $\phi 20$ | 10 | 25 | 40 | 50 | 55 | 75 | 85 |  |
| $\phi 25$ | 10 | 25 | 40 | 50 | 55 | 75 | 85 |  |
| $\phi 32$ | 10 | 25 | 40 | 50 | 55 | 75 | 85 |  |
| $\phi 40$ | 10 | 25 | 40 | 50 | 55 | 75 | 85 |  |
| $\phi 50$ | 10 | 25 | 40 | 50 | 55 | 75 | 85 |  |
| $\phi 63$ | 10 | 25 | 40 | 50 | 55 | 75 | 85 |  |
| $\phi 83$ | 10 | 25 | 40 | 50 | 55 | 75 | 85 |  |
| $\phi 100$ | 10 | 25 | 40 | 50 | 55 | 75 | 85 |  |

Note 1: Trunion mounting is not available when installing one switch with a stroke of 10 mm or more, less than 25 mm , since the switch rail mounting position will change.
Refer to page 333 for the installation position.

- Switch installation method: Band method

| Switch quantity <br> Bore size (mm) | 1 |  |  | 2 |  |  | 3 |  |  | 4 |  |  | 5 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Proximity |  | Reed | Proximity |  | Reed | Proximity |  | Reed | Proximity |  | Reed | Proximity |  | Reed |
|  | T2, T3 | $\mathrm{T}^{*} \mathrm{Y}^{*}$ |  | T2, T3 | $\mathrm{T}^{*} \mathrm{Y}^{*}$ |  | T2, T3 | $\mathrm{T}^{*} \mathrm{Y}^{*}$ |  | T2, T3 | $\mathrm{T}^{*} \mathrm{Y}^{*}$ |  | T2, T3 | $\mathrm{T}^{*} \mathrm{Y}^{*}$ |  |
| $\phi 20$ | 10 |  |  | 25 | 35 | 25 | 50 | 55 | 50 | 75 | 80 | 70 | 95 | 100 | 95 |
| ¢ 25 | 10 |  |  | 25 | 35 | 25 | 50 | 55 | 50 | 75 | 80 | 70 | 95 | 100 | 95 |
| \$ 32 | 10 |  |  | 25 | 35 | 25 | 50 | 55 | 50 | 75 | 80 | 70 | 95 | 100 | 95 |
| \$ 40 | 10 |  |  | 25 | 35 | 25 | 50 | 55 | 50 | 75 | 80 | 70 | 95 | 100 | 95 |
| $\phi 50$ | 10 |  |  | 25 | 35 | 25 | 50 | 55 | 50 | 75 | 80 | 70 | 95 | 100 | 95 |
| $\phi 63$ | 10 |  |  | 25 | 35 | 25 | 50 | 55 | 50 | 75 | 80 | 70 | 95 | 100 | 95 |
| $\phi 83$ | 10 |  |  | 25 | 35 | 25 | 50 | 55 | 50 | 75 | 80 | 70 | 95 | 100 | 95 |
| ¢ 100 | 10 |  |  | 25 | 35 | 25 | 50 | 55 | 50 | 75 | 80 | 70 | 95 | 100 | 95 |

## Specifications

## Switch specifications

* The T0/T5 switch can be used with 220 VAC.

1 color/2 color indicator Contact CKD for working conditions.

| Descriptions | Proximity 2-wire |  |  | Proximity 3-wire |  |  | Reed 2-wire |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | T1H/T1V | $\begin{aligned} & \mathrm{T} 2 \mathrm{H} / \mathrm{T} 2 \mathrm{~V} / \\ & \mathrm{T} 2 \mathrm{HH} / \mathrm{T} 2 \mathrm{JV} \end{aligned}$ | $\begin{aligned} & \text { T2YH/ } \\ & \text { T2YV } \end{aligned}$ | $\begin{aligned} & \mathrm{T} 3 \mathrm{H} / \\ & \mathrm{T} 3 \mathrm{~V} \end{aligned}$ | TЗРНTЗЗР <br> (Custom order) | $\begin{aligned} & \text { T3YH/ } \\ & \text { T3YV } \end{aligned}$ | TOH/ | TOV | T5H/ | T5V |  | T8H/T8V |  |
| Applications | Programmable controller, <br> relay, small solenoid valve | Programmable controller dedicated |  | Programmable controller, relay |  |  | Program controlle | mable <br> r, relay | $\begin{gathered} \text { Programmabl } \\ \text { relay, IC circu } \\ \text { serial cor } \end{gathered}$ | be controller suit (wo light) nnection | Progra | mable c relay | ontroller, |
| Output method | - |  |  | NPN output $\mid$ PNP output ${ }^{\text {/ }}$ [PN output |  |  | $\square$ |  |  |  |  |  |  |
| Power voltage | - |  |  | 10 to 28 VDC |  |  | - |  |  |  |  |  |  |
| Load voltage | 85 to 265 VAC | 10 to 30 VDC |  | 30 VDC or less |  |  | 12/24 VDC | 110 VAC | $5 / 1224 \mathrm{VDC}$ | 110 VAC | 12/24 VDC | 110 VAC | 220 VAC |
| Load current | 5 to 100 mA | 5 to 20 mA (Note 1) |  | 100 mA or less |  | 50 mA or less | 5 to 50 mA 7 | 7 to 20 mA | 50 mA or less | 20 mA or less | 5 to 50 mA | 7 to 20 mA | 7 to 10 mA |
| Light | LED (ON lighting) | $\begin{array}{\|c\|} \hline \text { LED } \\ \text { (ON lighting) } \end{array}$ | $\begin{aligned} & \text { Red/Green } \\ & \text { LED } \\ & \text { (ON lighting) } \end{aligned}$ | $\begin{array}{\|c\|} \hline \text { LED } \\ (\text { ON lighting }) \end{array}$ | $\qquad$ | Red/green LED (ON lighting) | $\begin{array}{r} \text { LEL } \\ \text { (ON ligh } \\ \hline \end{array}$ | D <br> hting) | withou | light |  | $\begin{gathered} \text { LED } \\ \text { N lightin } \end{gathered}$ |  |
| Leakage current | 1 mA or less with 100 VAC <br> 2 mA or less with 200 VAC | 1 mA or less |  | $10 \mu \mathrm{~A}$ or less |  |  | 0 mA |  |  |  |  |  |  |

- With preventive maintenance output

| Descriptions |  | Proximity 3-wire | Proximity 4-wire | Proximity 3-wire | Proximity 4-wire |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | T2YFH/V | T3YFH/V | T2YMH/V | T3YMH/V |
| Applications |  | Programmable controller dedicated | Programmable controller, relay | Programmable controller dedicated | Programmable controller, relay |
| Output method |  | NPN output |  |  |  |
| - | Insalalition nosition adusismentisction | lighting) |  |  |  |
|  | Preventive maintenance output |  |  | Yellow LED (ON lighting) |  |
|  | Power voltage | - | 10 to 28 VDC | - | 10 to 28 VDC |
|  | Load voltage | 10 to 30 VDC | 30 VDC or less | 10 to 30 VDC | 30 VDC or less |
|  | Load current | 5 to 20 mA | 50 mA or less | 5 to 20 mA | 50 mA or less |
|  | Leakage current | 1 mA or less | $10 \mu \mathrm{~A}$ or less | 1.2 mA or less | $10 \mu \mathrm{~A}$ or less |
|  | Load voltage | 30 VDC or less |  |  |  |
|  | Load current | 20 mA or less | 50 mA or less | 5 to 20 mA or less | 50 mA or less |
|  | Leakage current | $10 \mu \mathrm{~A}$ or less |  |  |  |

Note 1: Refer to Ending 1 for other switch specifications.
Note 2: Max. load current above: 20 mA at $25^{\circ} \mathrm{C}$. The current will be lower than 20 mA if ambient temperature around switch is higher than $25^{\circ} \mathrm{C}$. ( 5 to 10 mA at $60^{\circ} \mathrm{C}$ )

Cylinder weight
(Unit: kg)

| Descripions/mounting style | Product weight when stroke length (S) = 0 mm |  |  |  |  | Switch weight | Additional weight per $\mathrm{S}=10 \mathrm{~mm}$ | Additional weight per $S=10 \mathrm{~mm}$ ( $\begin{gathered}\text { wiswitch } \\ \text { rail }\end{gathered}$ | Band weight per 1 switch |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bore size (mm) | Basic type (00) | Axial foot type (LB) | Flange type (FAFB) | Clevis type | Trunnion type (TATB) | Grommet |  |  |  |
| $\phi 20$ | 0.10 | 0.21 | 0.13 | 0.15 | 0.11 | 0.018 | 0.01 | 0.012 | 0.007 |
| ¢ 25 | 0.17 | 0.30 | 0.21 | 0.25 | 0.19 | 0.018 | 0.014 | 0.016 | 0.007 |
| $\phi 32$ | 0.26 | 0.42 | 0.32 | 0.41 | 0.29 | 0.018 | 0.018 | 0.02 | 0.007 |
| ¢ 40 | 0.41 | 0.63 | 0.49 | 0.64 | 0.46 | 0.018 | 0.03 | 0.032 | 0.007 |
| $\phi 50$ | 0.77 | 1.25 | 1.11 | 1.17 | 0.91 | 0.018 | 0.044 | 0.046 | 0.008 |
| ¢ 63 | 1.07 | 1.79 | 1.57 | 1.75 | 1.21 | 0.018 | 0.052 | 0.054 | 0.009 |
| $\phi 80$ | 2.04 | 3.00 | 2.75 | 2.75 | - | 0.018 | 0.07 | 0.072 | 0.010 |
| $\phi 100$ | 3.17 | 4.92 | 4.52 | 4.45 | - | 0.018 | 0.098 | 0.10 | 0.010 |


| (Eg.) Product weight of SCM-LB-40B-100-T2H-D | (Product weight when $\mathrm{S}=0 \mathrm{~mm} \cdots \cdots .0 .63 \mathrm{~kg}$ |
| :---: | :---: |
|  | Additional weight when $\mathrm{S}=100 \mathrm{~mm} \cdot 0.032 \times \frac{100}{10}=0.32 \mathrm{~kg}$ |
|  | Weight of 2 switches $\cdots \cdots \ldots \ldots \ldots \ldots \ldots \ldots 0.018 \times 2=0.036 \mathrm{~kg}$ |
|  | Product weight $\cdots \cdots \ldots \ldots \ldots \ldots \ldots \ldots .0 .63+0.32+0.036=0.986 \mathrm{~kg}$ |

## Clean room specifications

(Catalog No. CB-033SA)

- Dust generation preventing structure for use in cleanrooms


How to order
Without switch
SCM - LB - $40 \bigcirc$ B- 100 —— (I)
With switch

(D) Cushion

| Symbol Descriptions |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (A) Mounting style |  |  |  |  |  |  |  |  |  |
|  | Bore size ( $\phi$ ) | 20 | 25 | 32 | 40 | 50 | 63 | 80 | 100 |
| 00 | Basic type | - | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | - |
| LB | Axial foot type | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| FA | Rod end flange type | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| FB | Head end flange type | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| CA | Eye bracket type | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |  |  |
| CB | Clevis bracketype (pin and slap ping attached) |  |  |  |  |  |  | $\bigcirc$ | $\bigcirc$ |
| TA | Rod end trunnion type | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |  |  |
| TB | Head end trunnion type | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |  |  |


| B Bore size (mm) |  |  |
| :---: | :--- | :---: |
| $\mathbf{2 0}$ | $\phi 20$ |  |
| $\mathbf{2 5}$ | $\phi 25$ |  |
| $\mathbf{3 2}$ | $\phi 32$ |  |
| $\mathbf{4 0}$ | $\phi 40$ |  |
| $\mathbf{5 0}$ | $\phi 50$ |  |
| $\mathbf{6 3}$ | $\phi 63$ |  |
| $\mathbf{8 0}$ | $\phi 80$ |  |
| $\mathbf{1 0 0}$ | $\phi 100$ |  |
| P Port thread type |  |  |
| Blank | Rc thread |  |
| $\mathbf{N}$ | NPT threads (custom order) air cushioned is $\phi$ 32 or more |  |
| $\mathbf{G}$ | G thread (custom order) air cushioned is $\phi 32$ or more. |  |

## D Cushion

| B | Both sides air cushioned |
| :---: | :--- |
| R | Rod end air cushioned |
| H | Head end air cushioned |
| D | Both sides rubber cushioned |

## E) Stroke length (mm)

| Bore size | Stroke length Note $\mathbf{2}$ | Custom stroke length |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $\phi 20$ to $\phi 32$ | $\mathbf{1 0}$ to $\mathbf{1 0 0 0}$ | Per $\mathbf{1 ~ m m}$ |  |  |
| $\phi 40$ to $\phi 100$ | $\mathbf{1 0}$ to $\mathbf{1 5 0 0}$ |  |  |  |
| F Switch model no. |  |  |  |  |

## Note on model no. selection

Note 1: The mounting bracket is shipped with the product. Note 2: Refer to page 224 for switch quantity and min. stroke length.
Note 3: Switches other than switch model no. "F" are available. (Custom order) Refer to Ending 1 for details.
Note 4: The instantaneous maximum temperature is that at which sparks, swarf, etc., temporarily contact bellows.
Note 5: Refer to Ending 89 about custom specifications of rod end form.
Note 6: When the switch mounting type " $Z$ " is selected, the switch rail enclosed shipment "Q" cannot be selected.
Note 7: "I" and "Y" can not be selected at the same time.
<Example of model number>
SCM-LB-40B-100-T2H-D-JI
Model: Round shaped cylinder double acting
(A) Mounting style
(B) Bore size

Axial foot type
$\phi 40 \mathrm{~mm}$
Rc thread
Both sides air cushioned
100 mm
Proximity T2H switch, lead wire 1 m
(F) Switch model no.

G Switch quantity
(H) Switch installation method: Rail method
(1) Option

Bellows material / max. ambient temperature $60^{\circ} \mathrm{C}$
Rod eye

| F Switch model no. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Lead wire straight | Lead wire L type |  | Indicator | Lead wire |
| TOH* | TOV* | $\begin{aligned} & \mathrm{D} \\ & \mathbf{D} \\ & \underset{\sim}{2} \end{aligned}$ | 1 color indicator type | 2-wire |
| T5H* | T5V* |  | without light |  |
| 78H* | T8V* |  | 1 color indicator type |  |
| T1H* | T1V* | $\begin{aligned} & \text { 그 } \\ & \text { 릊 } \\ & \frac{0}{0} \end{aligned}$ | 1 color indicator type | 2-wire |
| T2H* | T2V* |  |  |  |
| T3H* | T3V* |  |  | 3-wire |
| T3PH* | T3PV* |  | 1 color indicator type (custom order) |  |
| T2YH* | T2YV* |  | 2 color indicator type | 2-wire |
| T3YH* | T3YV* |  |  | 3-wire |
| T2YFH* | T2YFV* |  | 2 color indicator type Wol light for preventive maintenance output | 3-wire |
| T3YFH* | T3YFV* |  |  | 4-wire |
| T2YMH* | T2YMV* |  | 2 color indicator type (W I light for preventive maintenarce outpot (1 c color) | 3-wire |
| T3YMH* | T3YMV* |  |  | 4-wire |
| T2YD* | - |  | Strong magnetic field proof switch | 2-wire |
| T2YDT* | - |  |  |  |
| T2JH* | T2JV* |  | Off-delay type | 2-wire |
| *Lead wire length |  |  |  |  |
| Blank | 1 m (standard) |  |  |  |
| 3 | 3 m (option) |  |  |  |
| 5 | 5 m (option) |  |  |  |
| G Switch quantity |  |  |  |  |
| R | One on rod end |  |  |  |
| H | One on head end |  |  |  |
| D | Two |  |  |  |
| T | Three |  |  |  |
| 4 | 4 switches (When more than 4 switches, indicate switch quantity.) |  |  |  |

(H) Switch installation method
(H) Switch installation method

Blank Rail method | $\mathbf{Z}$ | Band method |
| :---: | :--- |




| (1) Option |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 'Max. ambient temperature |  |  |  | Max. instantaneous |  |  |  |  |
| J | Bellows |  | $60^{\circ} \mathrm{C}$ |  |  | $100{ }^{\circ} \mathrm{C}$ |  |  |  |  |
| K | Bellows |  | $100{ }^{\circ} \mathrm{C}$ |  |  | $200{ }^{\circ} \mathrm{C}$ |  |  |  |  |
| L | Bellows |  | $250{ }^{\circ} \mathrm{C}$ |  |  | $400{ }^{\circ} \mathrm{C}$ |  |  |  |  |
| Q | Switch rail attached at shipment |  |  |  |  |  |  |  |  |  |
| M | Piston rod material (stainless steel) |  |  |  |  |  |  |  |  |  |
| P6 | Copper and PTFE free |  |  |  |  |  |  |  |  |  |
| (J) Accessory |  |  |  |  |  |  |  |  |  |  |
|  | Bore size ( $\phi$ ) |  | 20 | 25 | 32 | 40 | 50 | 63 | 80 | 100 |
| 1 | Rod eye |  | $\bigcirc$ | $\bigcirc$ | - | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| Y | Rod clevis (pin and snap ring attached) |  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | - | $\bigcirc$ |
| B1 | Eye bracket |  |  |  |  |  |  |  | $\bigcirc$ | $\bigcirc$ |
| B2 | Clevis bracket |  | - | - | - | - | $\bigcirc$ | $\bigcirc$ |  |  |

## How to order switch

(switch installation method: rail method)

- Switch body + mounting rail set


Switch quantity Stroke length (Note 1) (Item (G)previous page) (Item (E)previous page)

Only mounting rail
 (Item (B) previous page) Stroke length (Note 1)
(Item (E) previous page) (Note 2)

Note 1: Indicate "X", when more than 300 mm stroke. A short rail ( 100 mm switch adjustment distance) is provided per switch. Note 2: When X is indicated only with the mounting rail,
order the same number of rails as the number of switches being used.
(switch installation method: band method)

- Switch body + mounting rail + band

- Mounting rail + band

(only switch body)


Item (F) previous page)

How to order mounting bracket

|  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bore size (mm) | $\phi 20$ | $\phi 25$ | $\phi 32$ | $\phi 40$ | $\phi 50$ | $\phi 63$ | $\phi 80$ |  |
| Mounting bracket |  |  |  |  |  |  |  |  |
| Soot (LB) | SCM-LB-20 | SCM-LB-25 | SCM-LB-32 | SCM-LB-40 | SCM-LB-50 | SCM-LB-63 | SCM-LB-80 | SCM-LB-100 |
| Flange (FA/FB) | SCM-FA-20 | SCM-FA-25 | SCM-FA-32 | SCM-FA-40 | SCM-FA-50 | SCM-FA-63 | SCM-FA-80 | SCM-FA-100 |
| Eye (CA) | SCM-CA-20 | SCM-CA-25 | SCM-CA-32 | SCM-CA-40 | SCM-CA-50 | SCM-CA-63 | - | - |
| Clevis (CB) | - | - | - | - | - | - | SCM-CB-80 | SCM-CB-100 |
| Trunnion (TA/TB) | SCM-TA-20 | SCM-TA-25 | SCM-TA-32 | SCM-TA-40 | SCM-TA-50 | SCM-TA-63 | - | - |

[^0]
[^0]:    Note 1: Mounting bolts are attached to each mounting bracket.
    Note 2: 2 piece/set is applied for a foot type mounting bracket.

