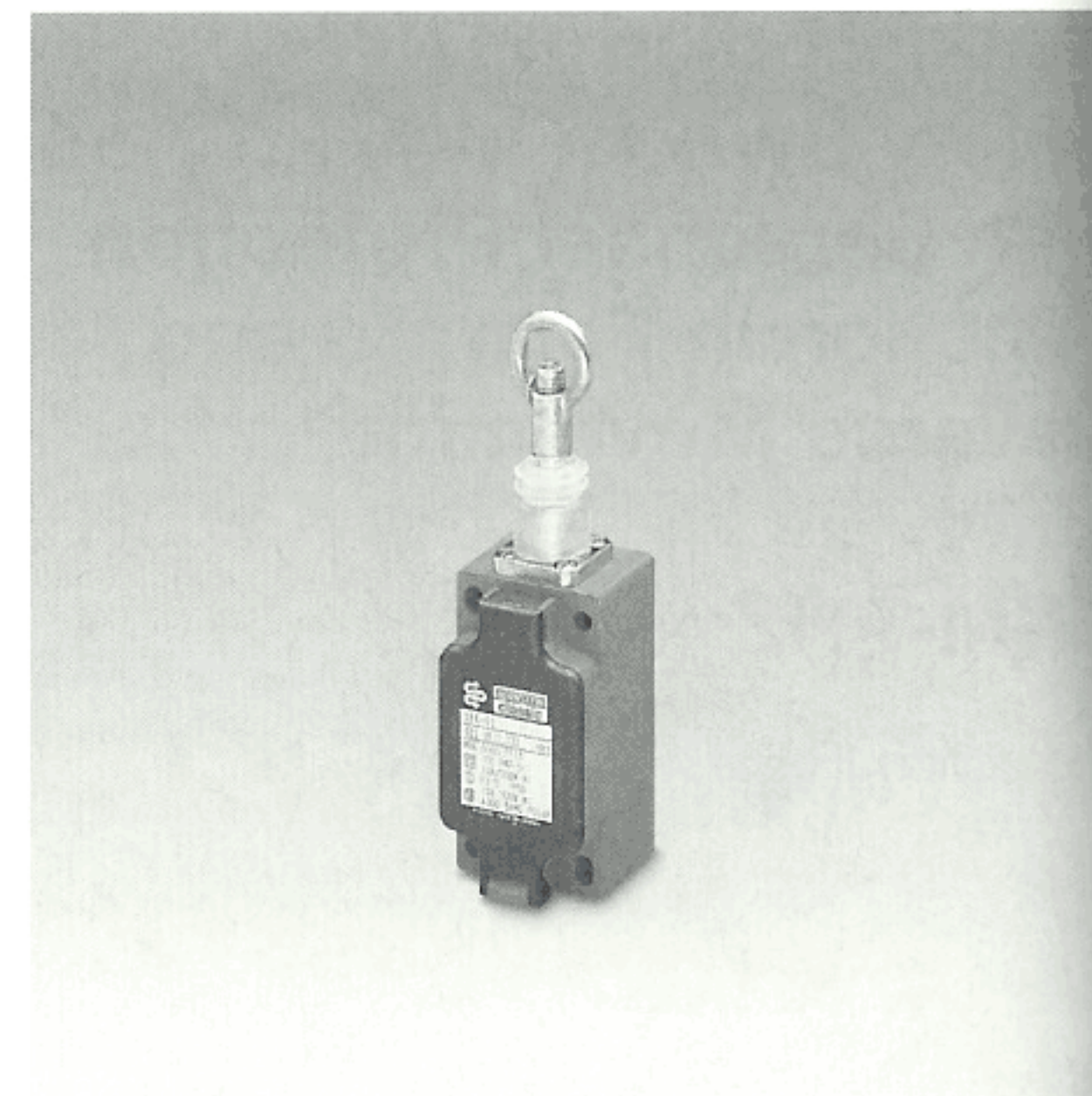


Plastic Bodied Rope Pull Switches

Protection IP 65

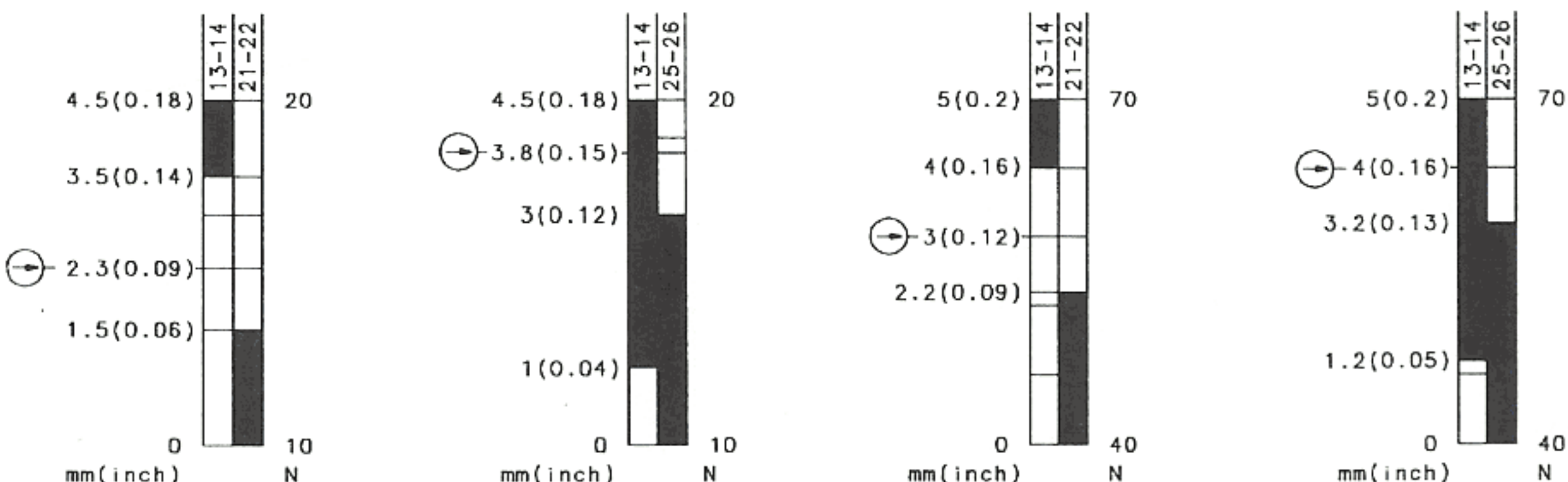
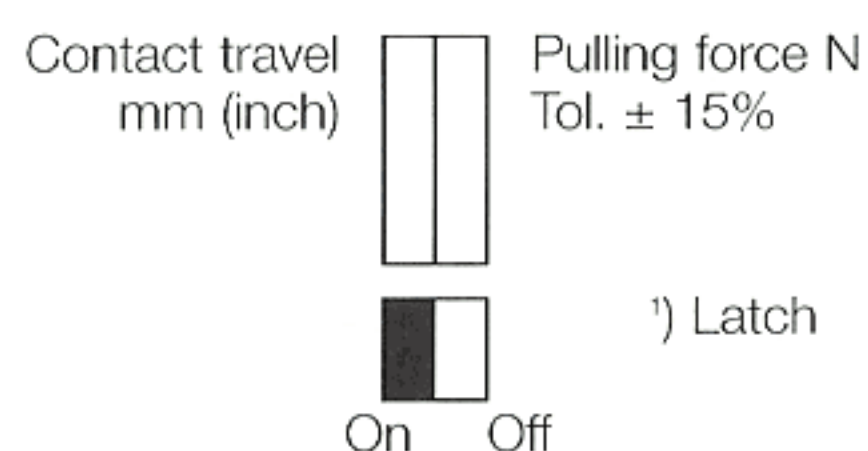
Metal Bodied Rope Pull Switches

Protection IP 65



Reference type
Part number
Circuit diagram
⊖ Forced disconnect to
IEC 947-5-1 chapter 3
Za: not galvanically separated contacts
Zb: galvanically separated contacts
Slow make & break/snap-action
Internal seal (iw)/external seal (w)

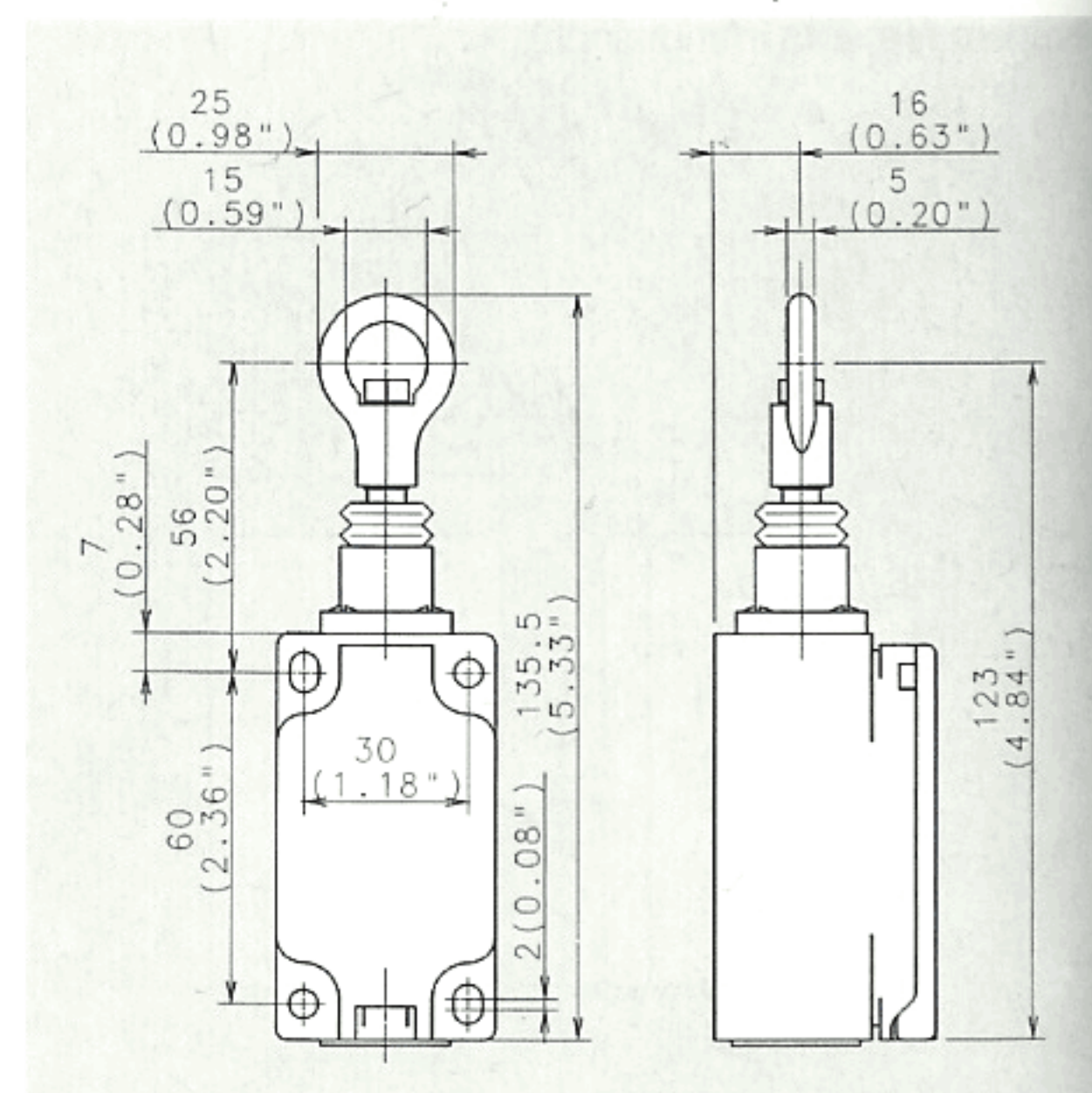
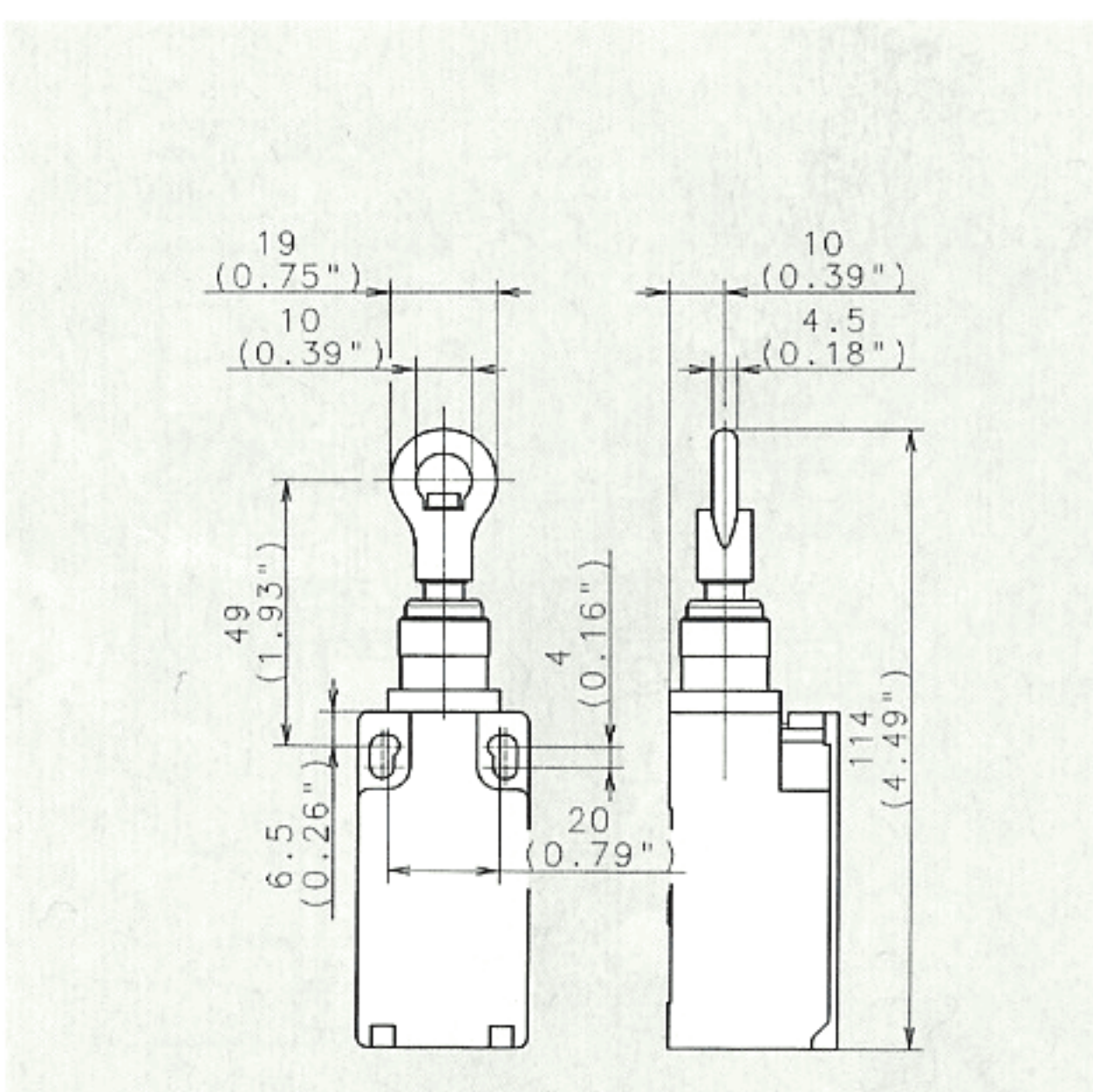
Si-U1Z	SiL-UV1Z	SEK-U1Z	SiEK-UV1Z
601.3812.075	601.3832.076	601.1811.133	601.1831.134
⊖ Zb	⊖ Zb	⊖ Zb	⊖ Zb
●/-	●/-	●/-	●/-
-	-	-	-

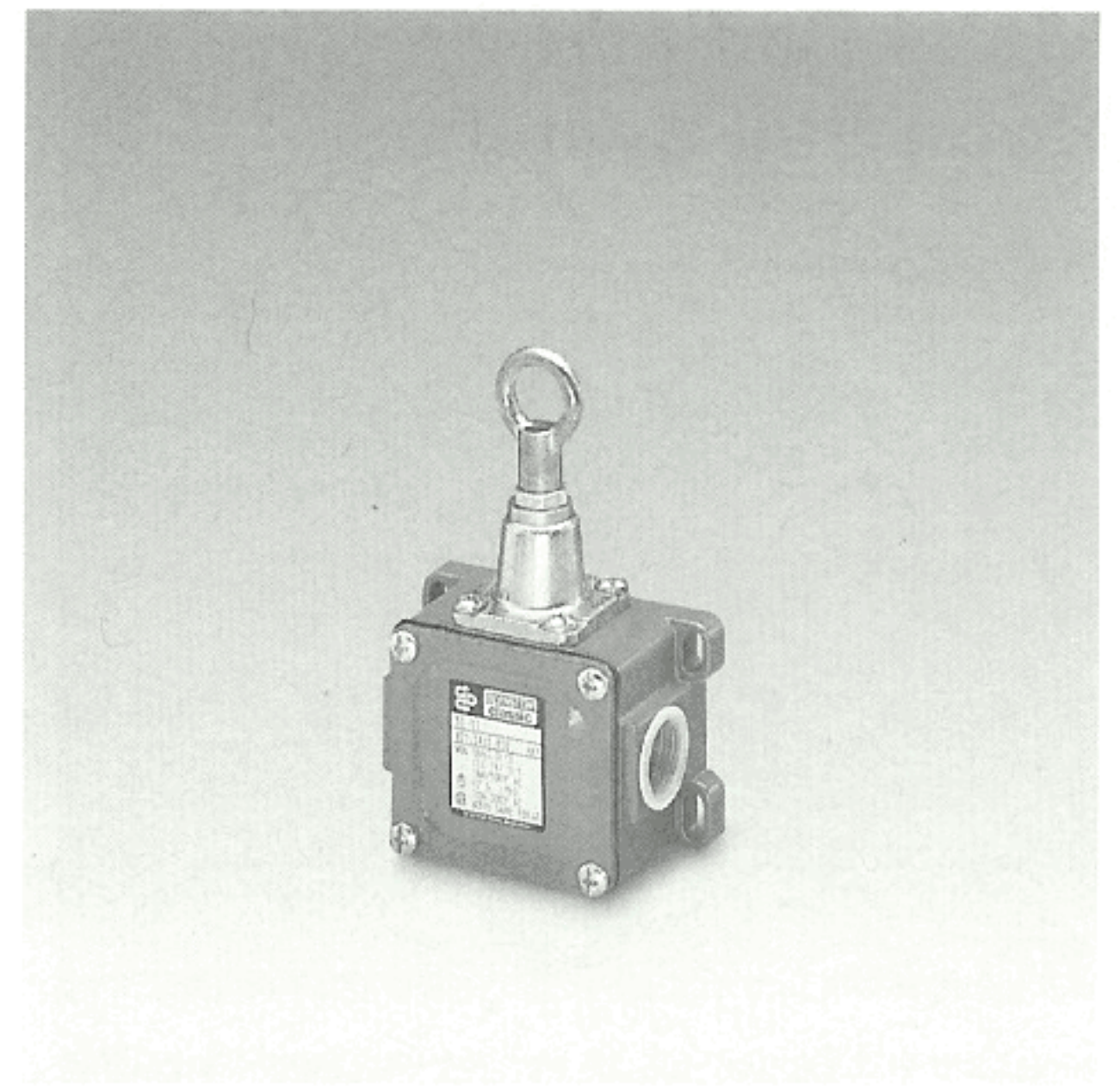
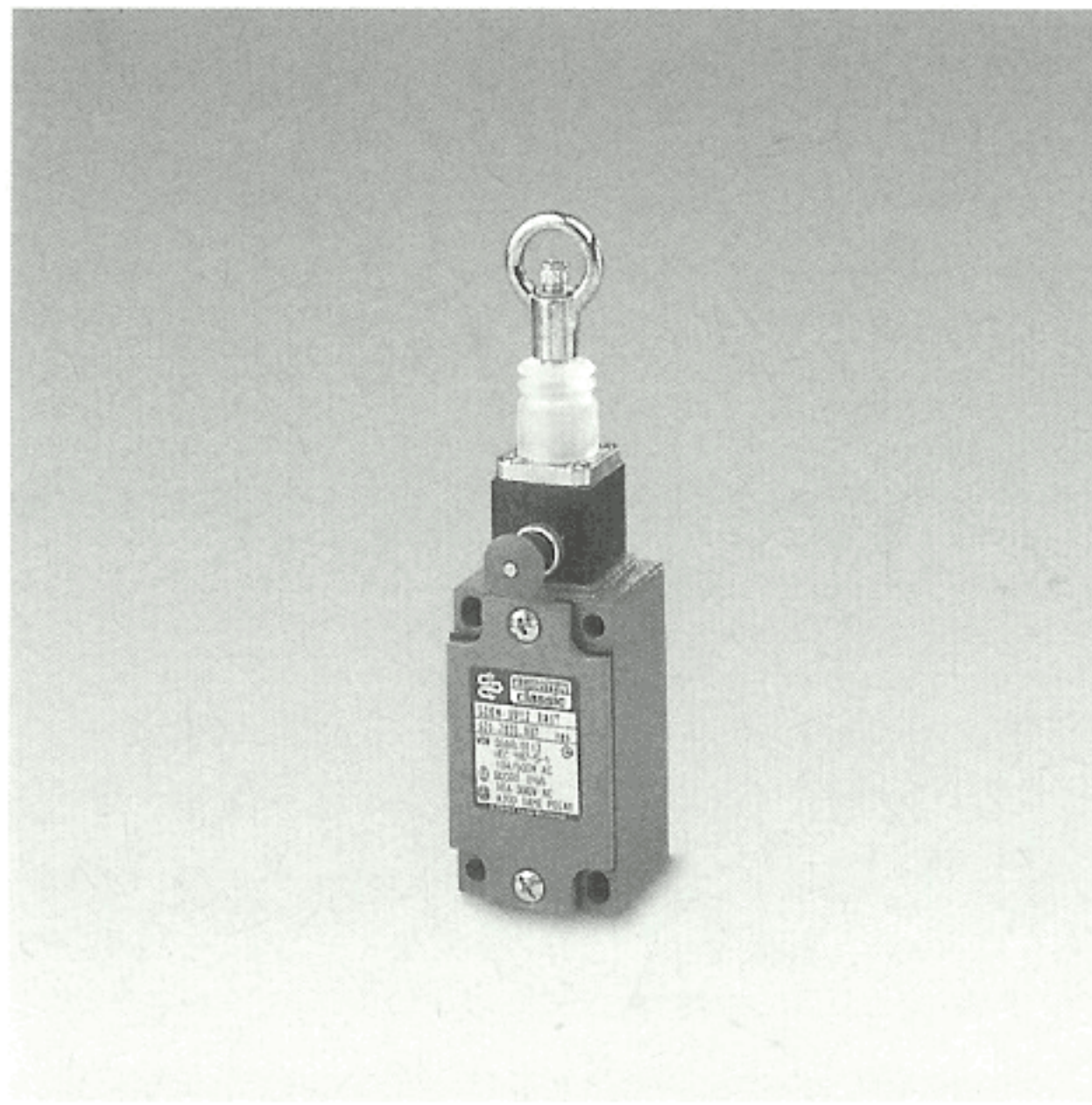
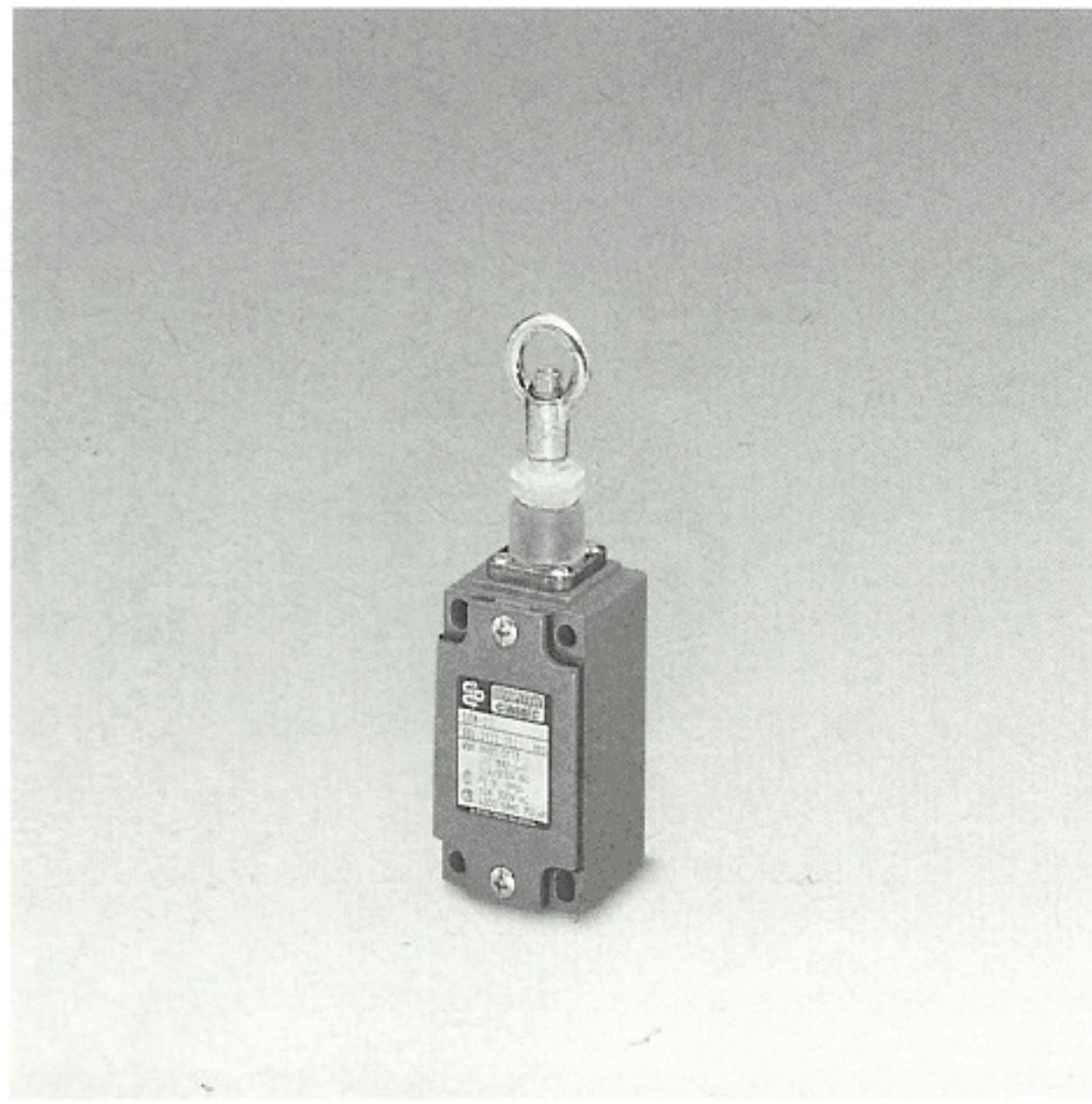


Voltage	max.
Permanent current	max.
In-rush current complies with standards	
IEC 947-5-1 AC 15/DC 13	
Switching frequency	max.
Mechanical life – number of switching actions	
Operating temperature	min./max.
Approvals	
Cable entry	
Weight	
Stock status: Ex stock/Built to order	

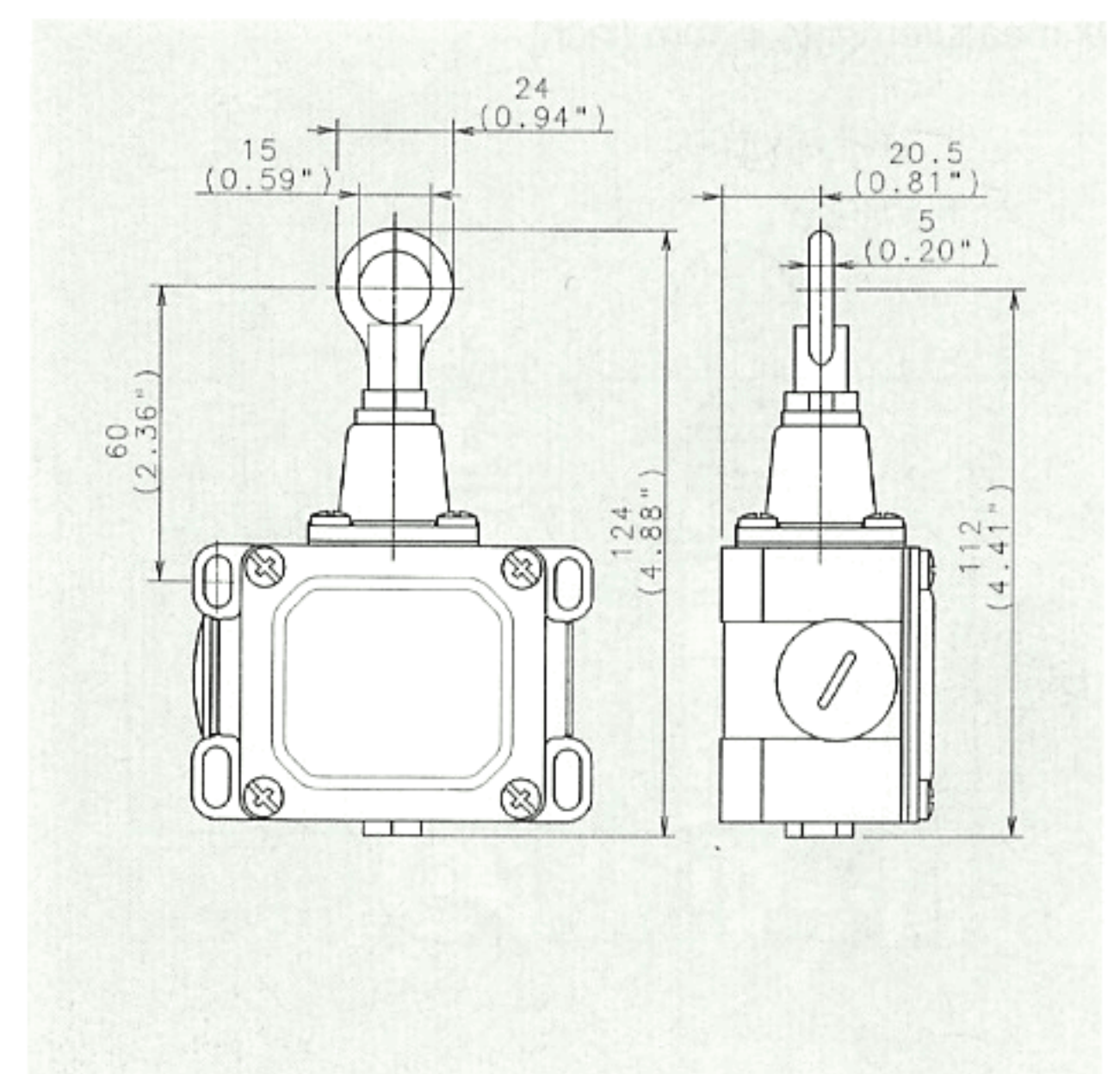
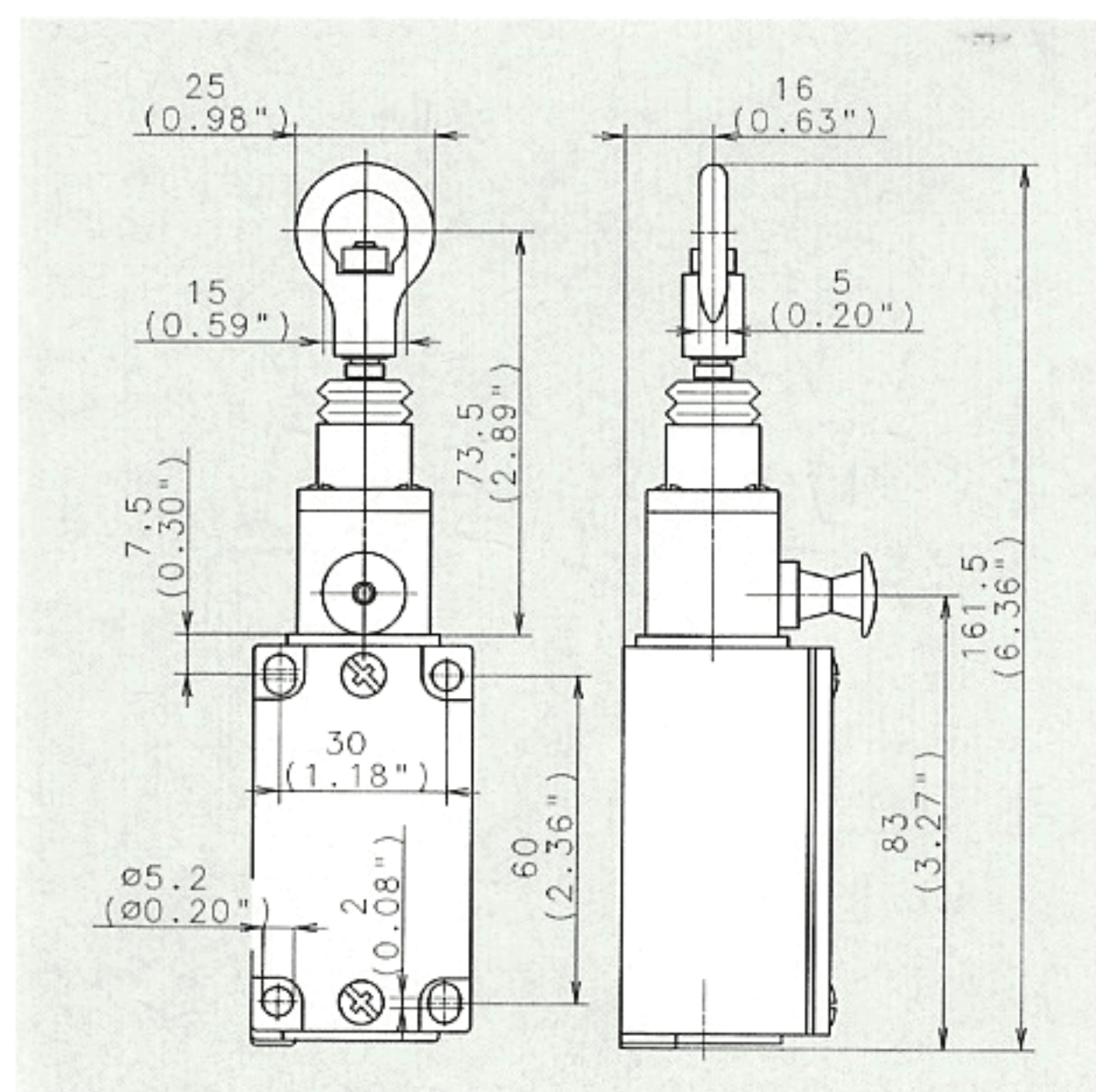
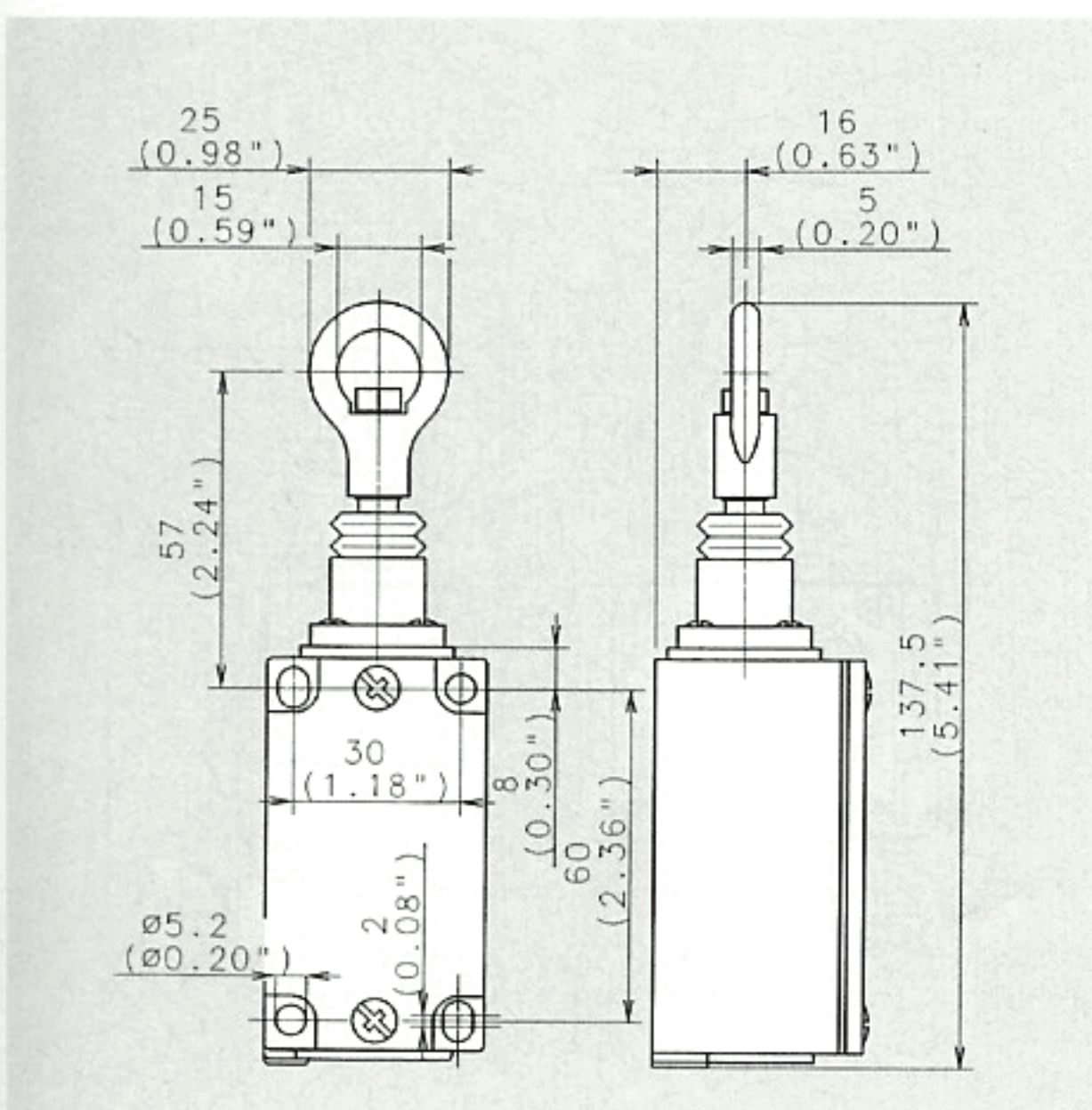
500 V AC	500 V AC	500 V AC	500 V AC
10 A	10 A	10 A	10 A
●	●	●	●
50/min.	50/min.	50/min.	50/min.
1 x 10 ⁶	1 x 10 ⁶	1 x 10 ⁶	1 x 10 ⁶
-30 °C/+80 °C	-30 °C/+80 °C	-30 °C/+80 °C	-30 °C/+80 °C
-22 °F/+176 °F	-22 °F/+176 °F	-22 °F/+176 °F	-22 °F/+176 °F
UL, CSA	UL, CSA	UL, CSA	UL, CSA
1 x Pg 11	1 x Pg 11	1 x Pg 13.5	1 x Pg 13.5
0.09 kg/0.20 lb	0.09 kg/0.20 lb	0.17 kg/0.37 lb	0.17 kg/0.37 lb
●/-	●/-	●/-	●/-

All measurements in mm (inch)



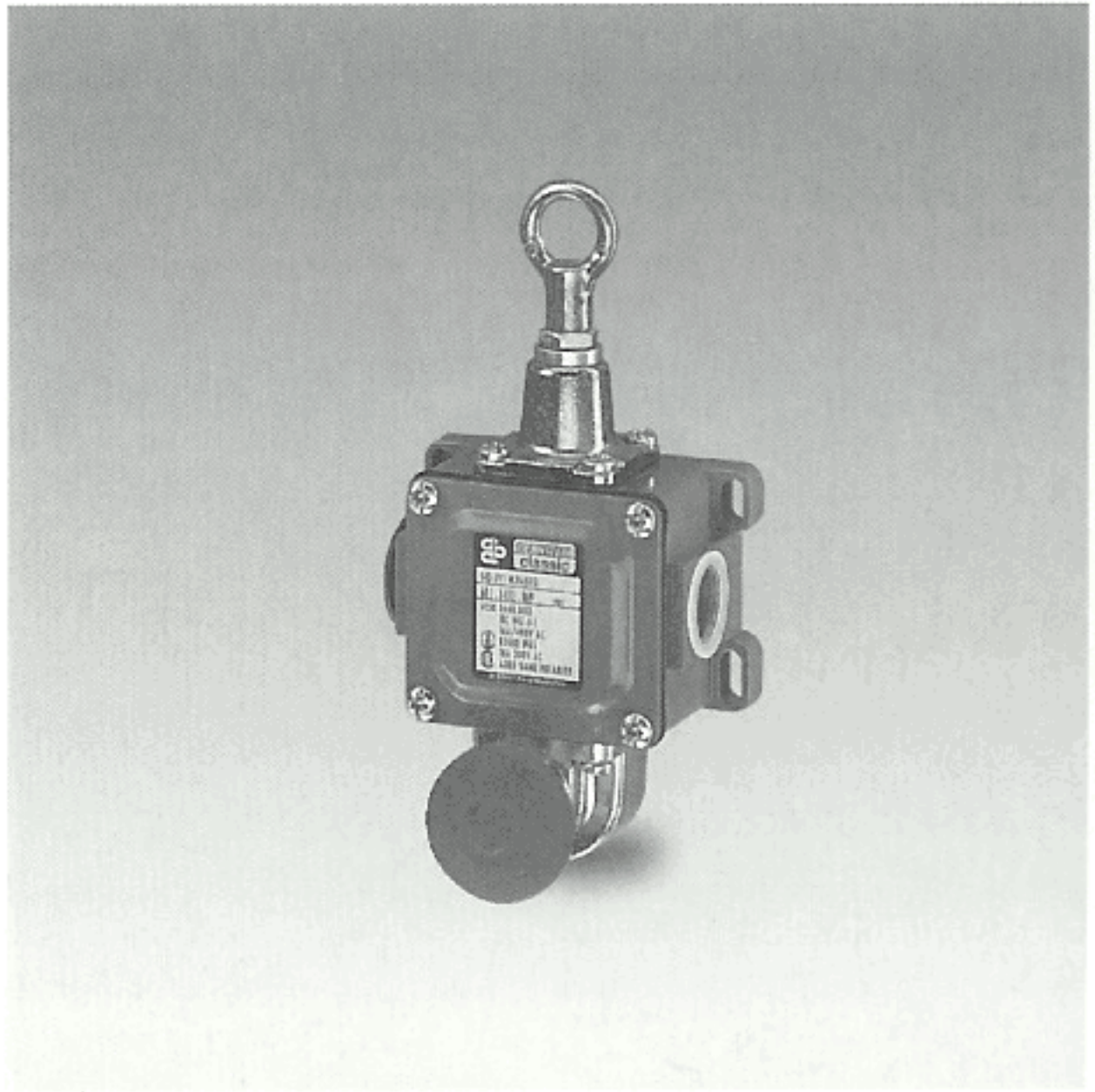
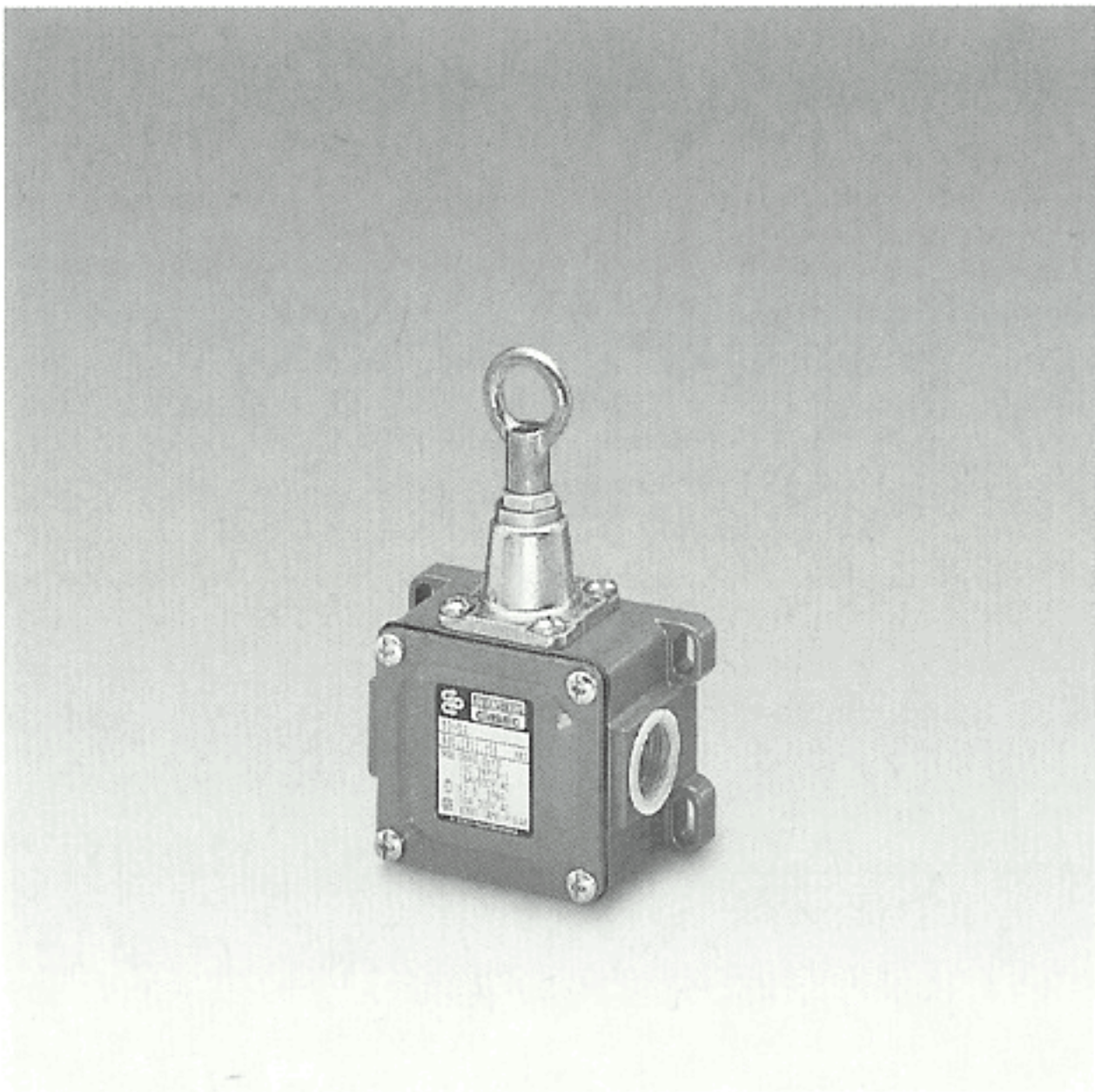


SEM-U1Z 601.2811.181	SiEM-UV1Z 601.2831.182	SiEM-UV1Z Rast 601.2831.038	SD-U1 601.1411.856	SD-U1 611.1411.029
⊕ Zb ●/-	⊕ Zb ●/-	⊕ Zb ●	- ●/-	- ●/-
500 V AC 10 A ●	500 V AC 10 A ●	500 V AC 10 A ●	500 V AC 16 A ●	500 V AC 16 A ●
50/min. 1 x 10 ⁶ -30 °C/+80 °C -22 °F/+176 °F	50/min. 1 x 10 ⁶ -30 °C/+80 °C -22 °F/+176 °F	17/min. 1 x 10 ⁶ -30 °C/+80 °C -22 °F/+176 °F	50/min. 1 x 10 ⁶ -30 °C/+80 °C -22 °F/+176 °F	50/min. 1 x 10 ⁶ -30 °C/+80 °C -22 °F/+176 °F
UL, CSA BG 1 x Pg 13.5 0.22 kg/0.49 lb ●/-	UL, CSA BG 1 x Pg 13.5 0.22 kg/0.49 lb ●/-	UL, CSA BG 1 x Pg 13.5 0.26 kg/0.57 lb ●/-	UL, CSA 2 x Pg 13.5 0.33 kg/0.73 lb ●/-	UL, CSA 2 x Pg 13.5 0.33 kg/0.73 lb ●/-



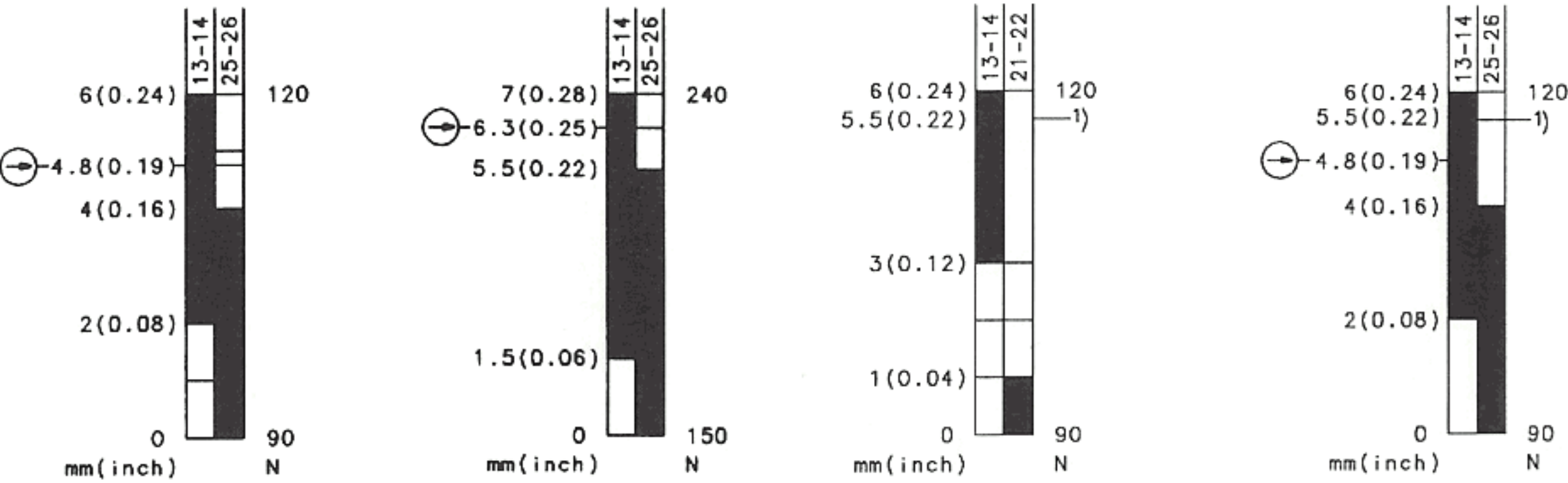
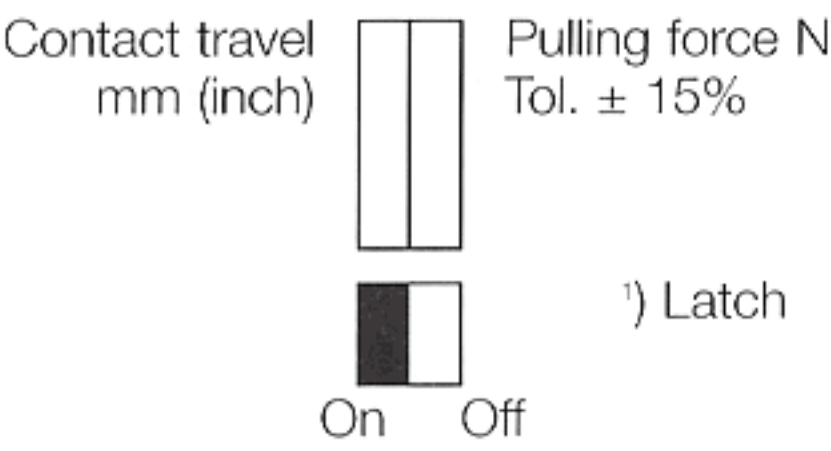
Metal Bodied Rope Pull Switches

Protection IP 65



Reference type
Part number
Circuit diagram
⊕ Forced disconnect to IEC 947-5-1 chapter 3
Za: not galvanically separated contacts
Zb: galvanically separated contacts
Slow make & break/snap-action
Internal seal (iw)/external seal (w)

SiD-UV1Z	SiD-UV1Z	SD-U1	SiD-UV1Z
601.1431.857	611.1431.022	601.1411.868	601.1431.869
⊕ Zb	⊕ Zb	-	⊕ Zb
●/-	●/-	●/-	●/-
-	-	●	●



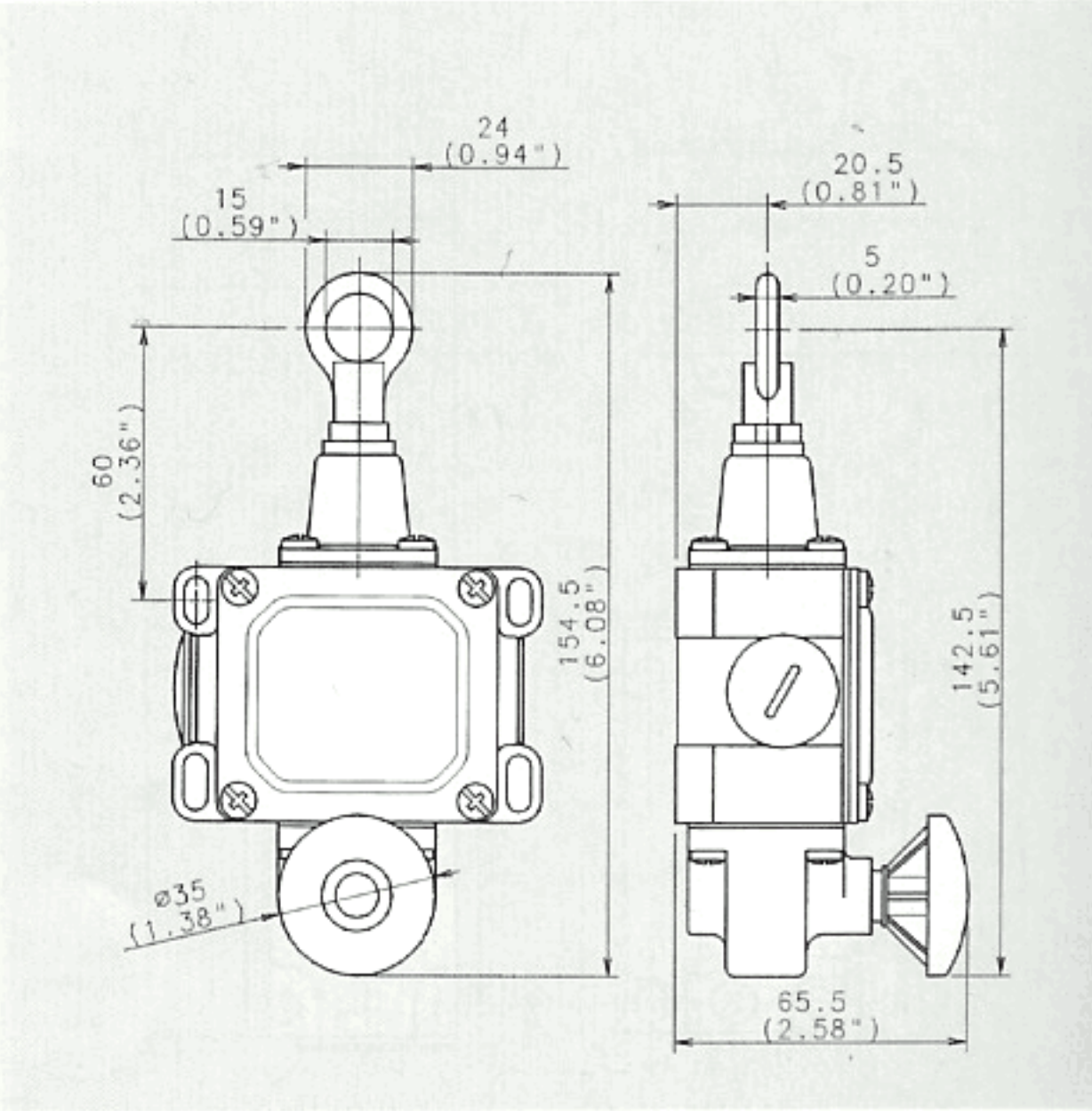
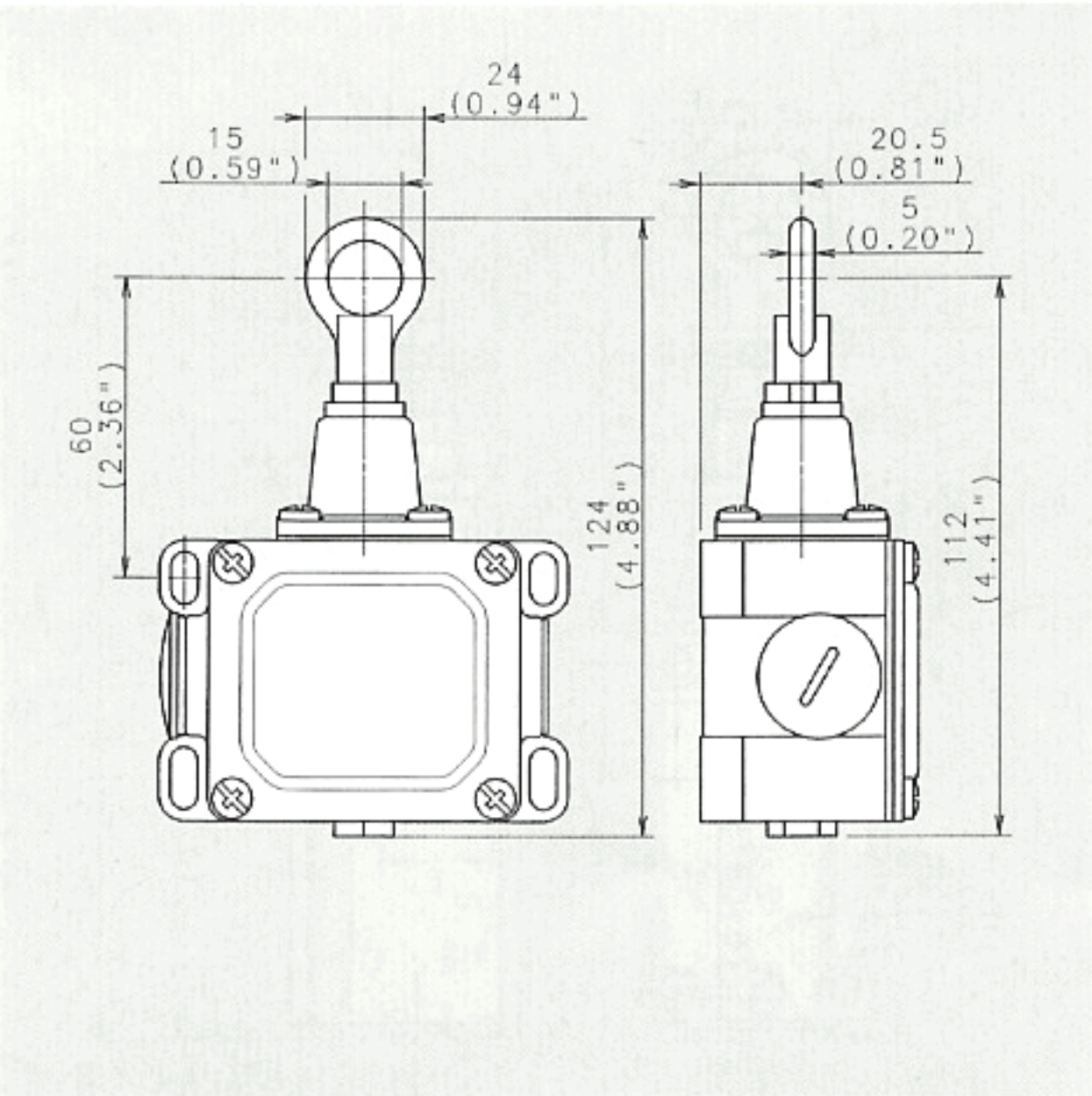
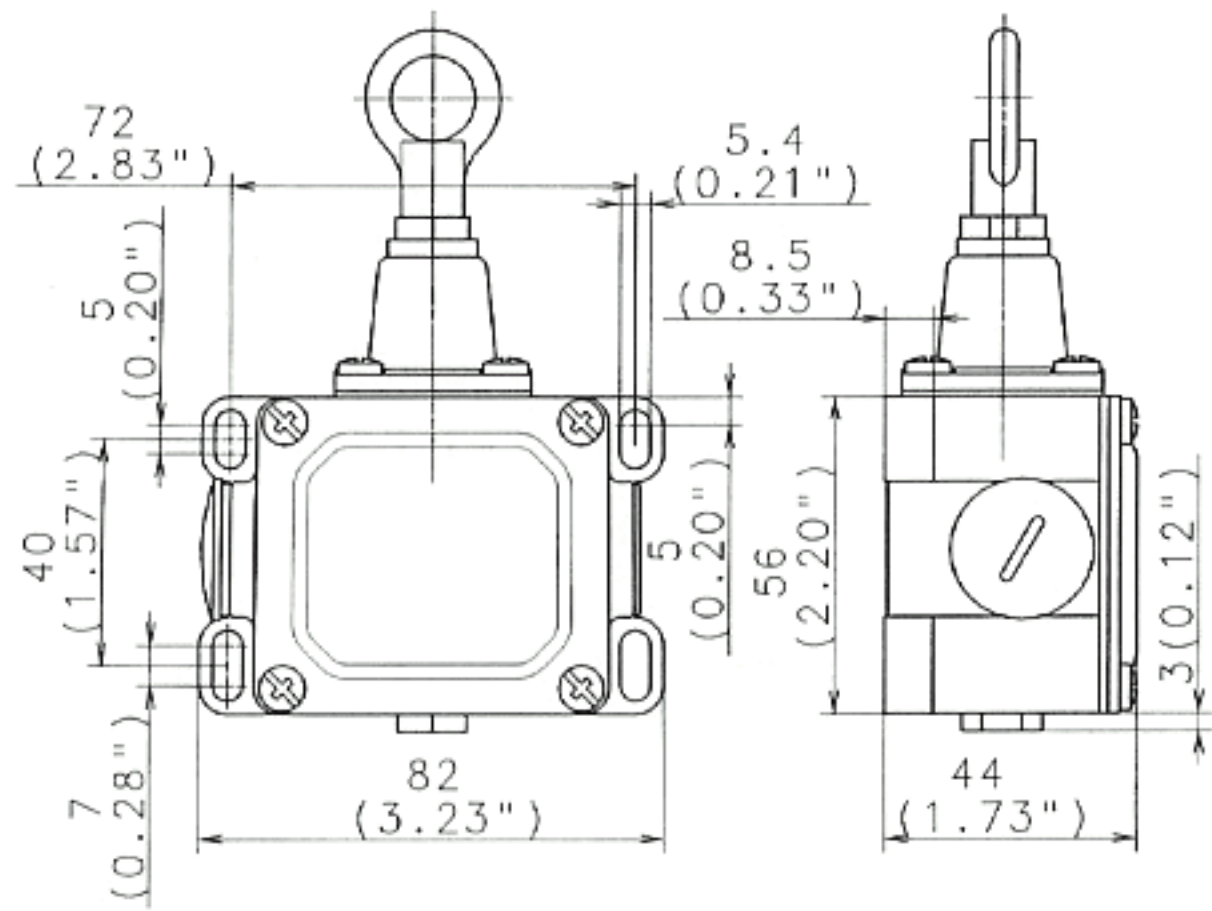
Voltage	max.
Permanent current	max:
In-rush current complies with standards IEC 947-5-1 AC 15/DC 13	
Switching frequency	max.
Mechanical life – number of switching actions	
Operating temperature	min./max.

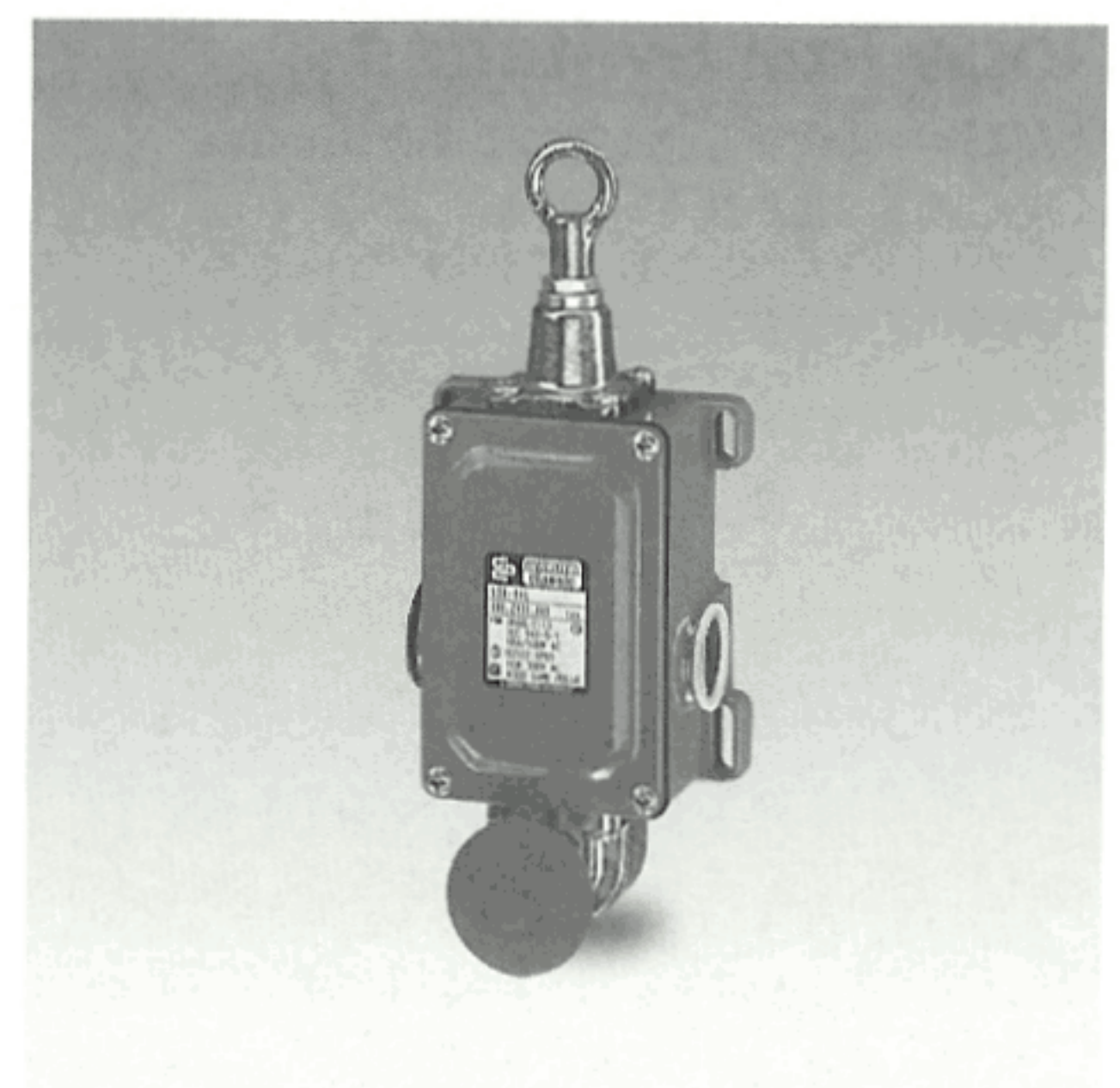
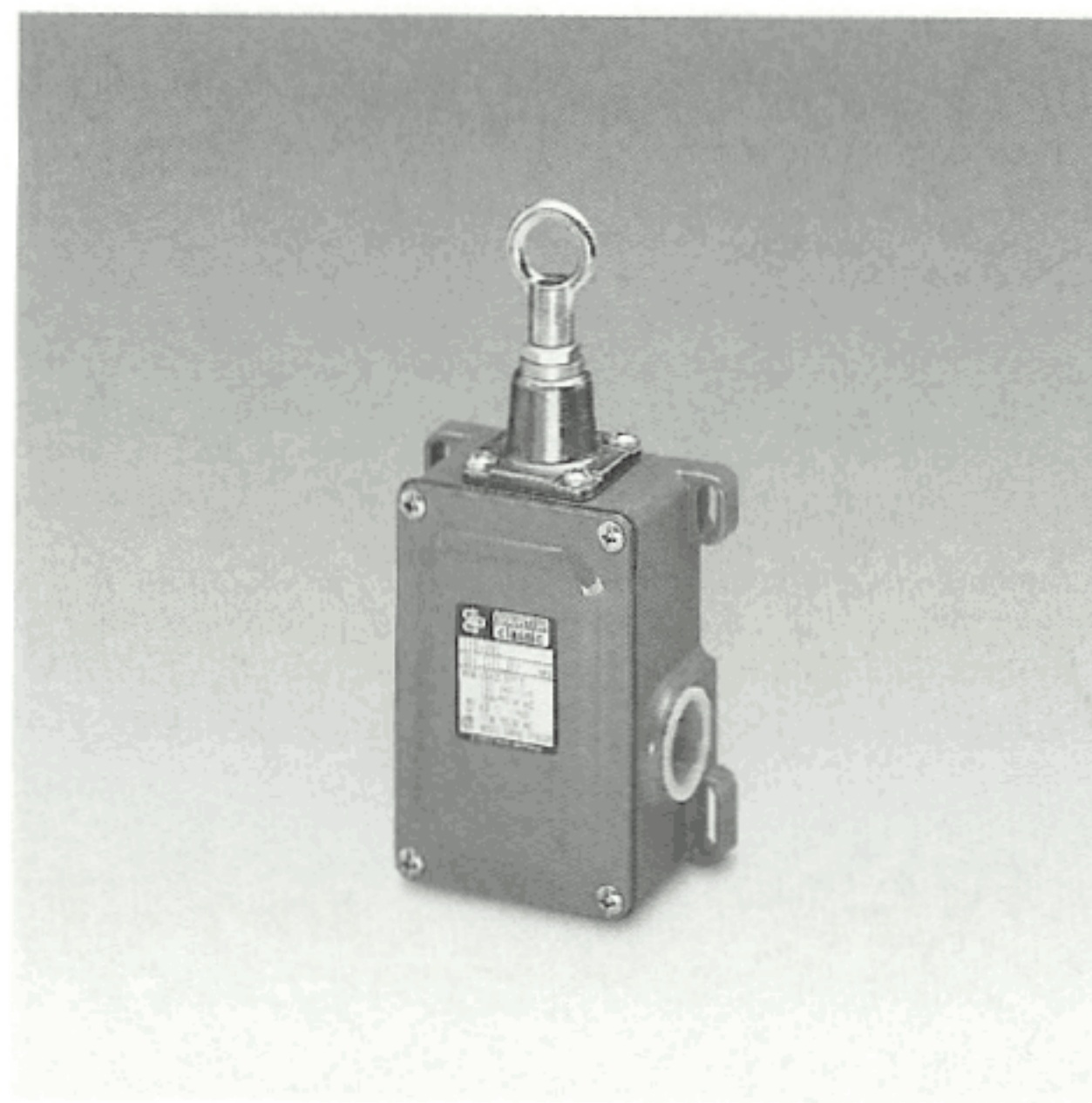
400 V AC	400 V AC	500 V AC	400 V AC
16 A	16 A	16 A	16 A
●	●	●	●
50/min.	50/min.	20/min.	20/min.
1 x 10 ⁶	1 x 10 ⁶	1 x 10 ⁶	1 x 10 ⁶
-30 °C/+80 °C	-30 °C/+80 °C	-30 °C/+80 °C	-30 °C/+80 °C
-22 °F/+176 °F	-22 °F/+176 °F	-22 °F/+176 °F	-22 °F/+176 °F

Approvals
Cable entry
Weight
Stock status: Ex stock/Built to order

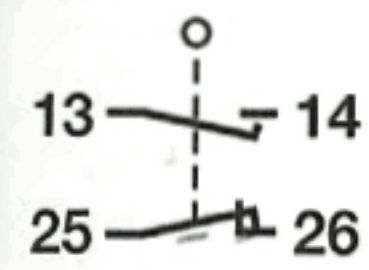
UL, CSA	UL, CSA	UL, CSA	UL, CSA
2 x Pg 13.5	2 x Pg 13.5	2 x Pg 13.5	2 x Pg 13.5
0.33 kg/0.73 lb	0.33 kg/0.73 lb	0.49 kg/1.08 lb	0.49 kg/1.08 lb
●/-	●/-	●/-	●/-

All measurements in mm (inch)





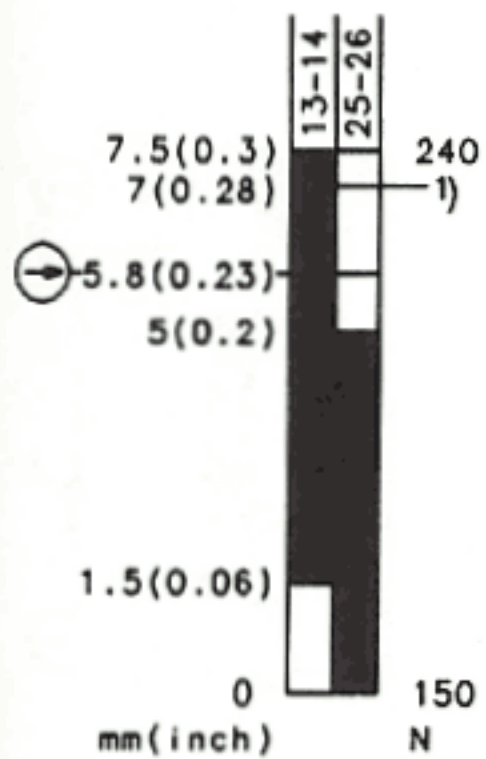
SiD-UV1Z
611.1431.060



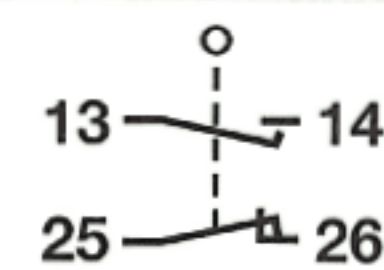
⊕ Zb

●/-

●



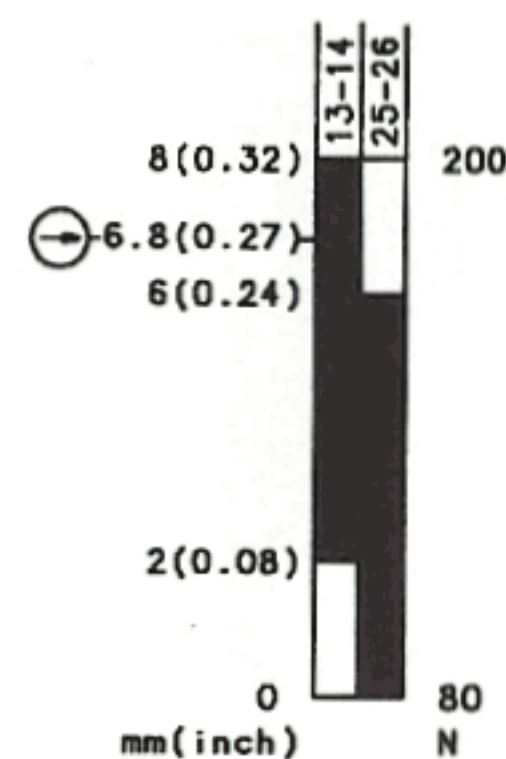
SiD-UV1Z
601.2431.877



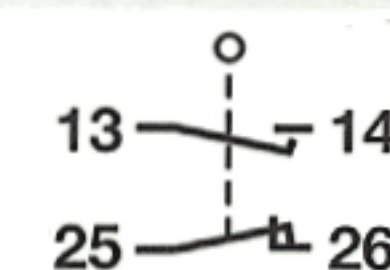
⊕ Zb

●/-

-



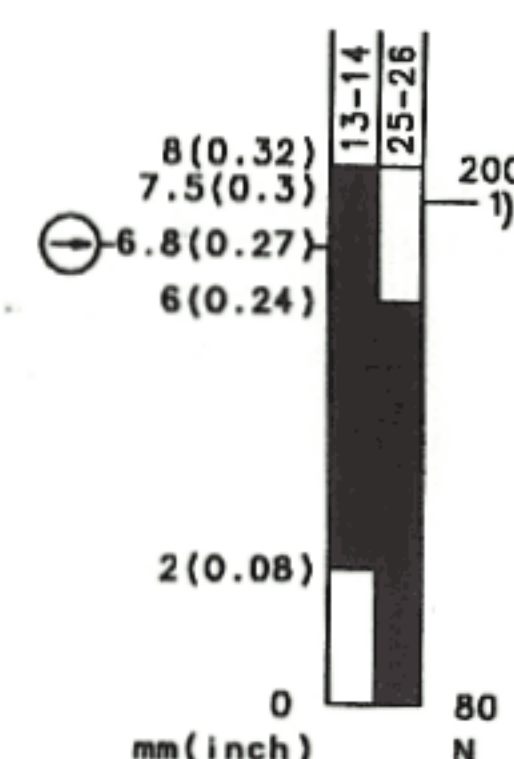
SiD-UV1Z
601.2431.883



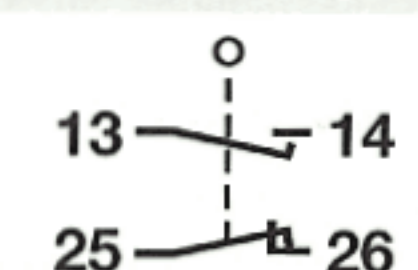
⊕ Zb

●/-

●



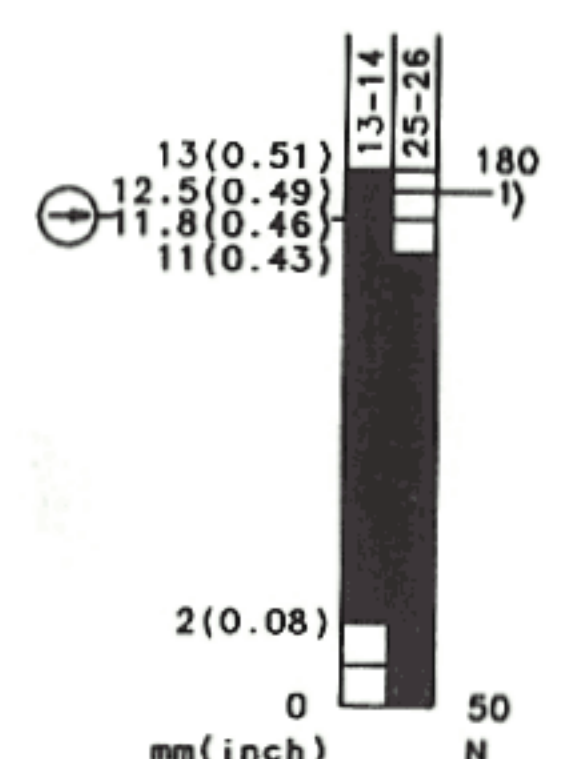
SiD-UV1Z
611.2431.050



⊕ Zb

●/-

●



400 V AC

16 A

●

20/min.

1 x 10⁶

-30 °C/+80 °C

-22 °F/+176 °F

UL, CSA

SUVA

2 x Pg 13.5

0.53 kg/1.17 lb

●/-

500 V AC

16 A

●

50/min.

1 x 10⁶

-30 °C/+80 °C

-22 °F/+176 °F

UL, CSA

2 x Pg 16

0.47 kg/1.04 lb

●/-

500 V AC

16 A

●

20/min.

1 x 10⁶

-30 °C/+80 °C

-22 °F/+176 °F

UL, CSA

2 x Pg 16

0.70 kg/1.54 lb

●/-

500 V AC

16 A

●

20/min.

1 x 10⁶

-30 °C/+80 °C

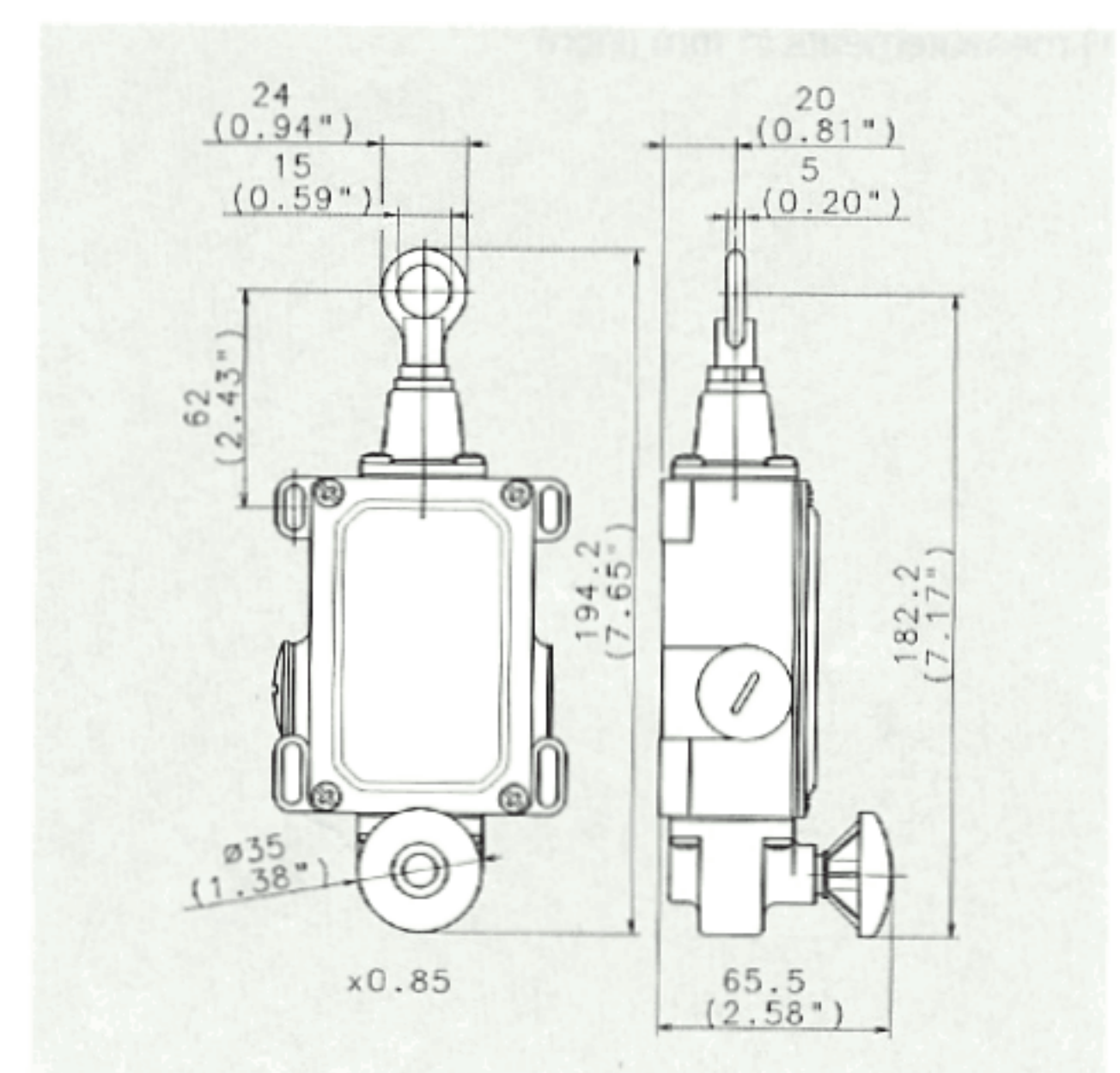
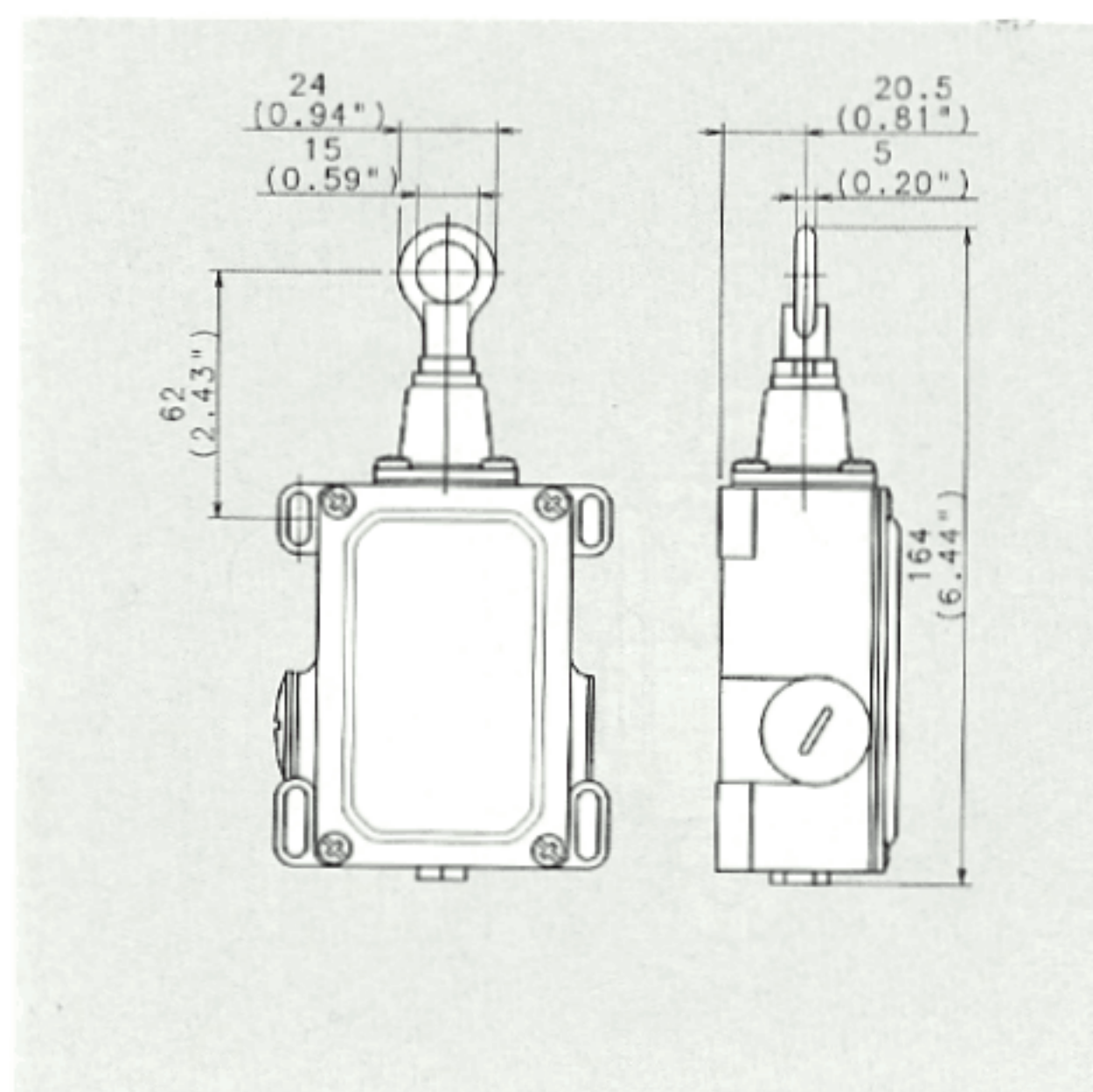
-22 °F/+176 °F

UL, CSA

2 x Pg 16

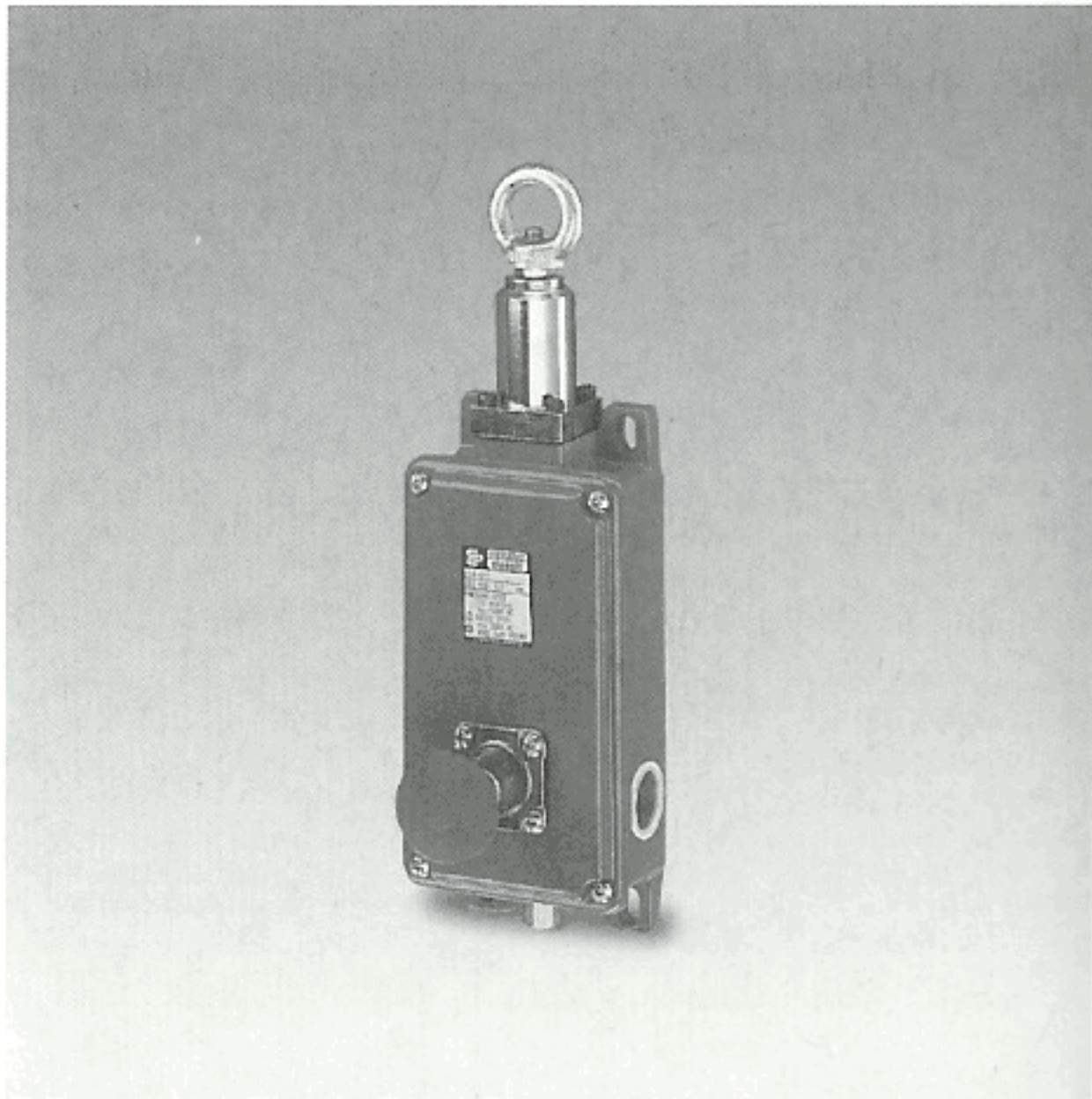
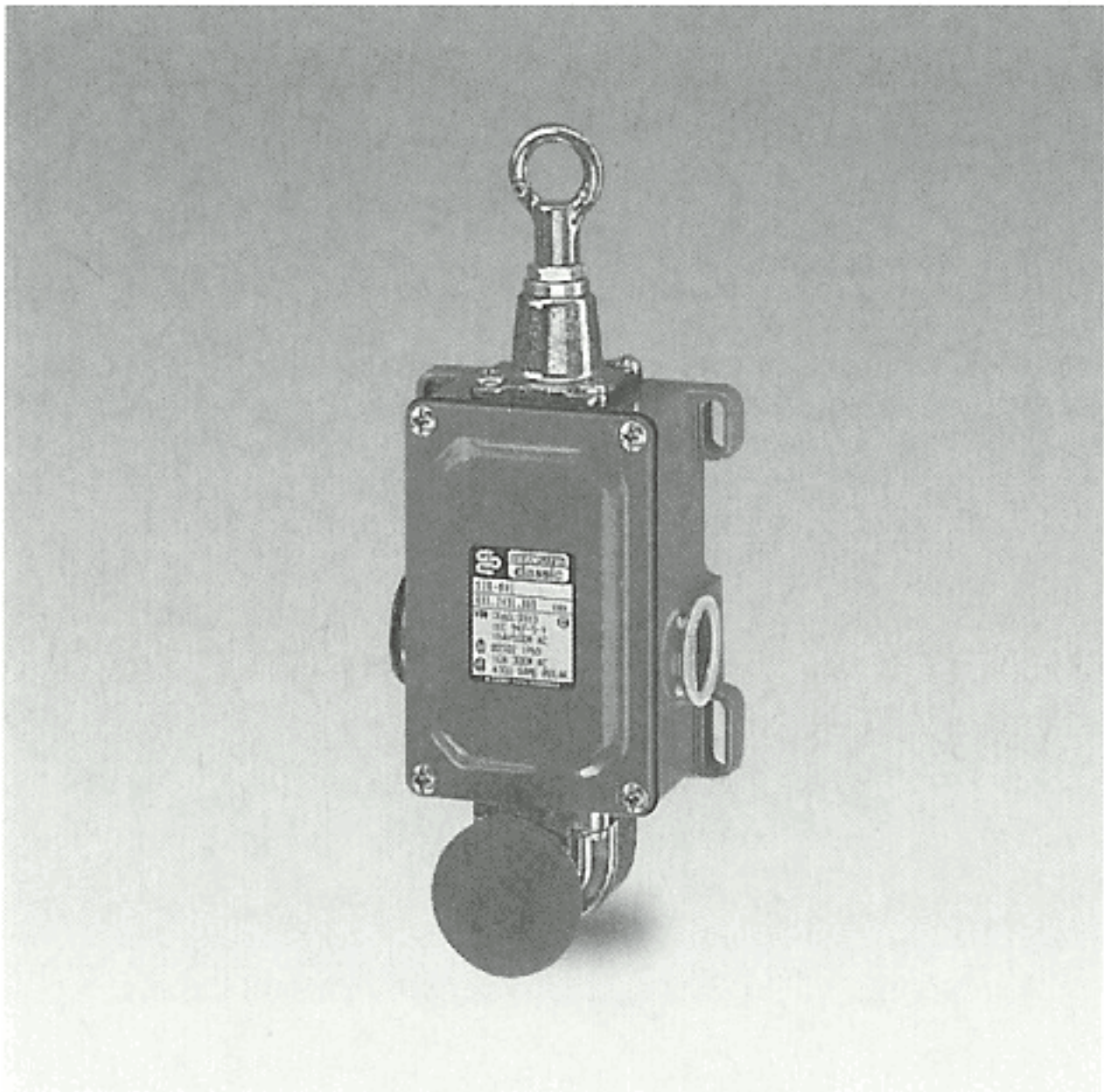
0.64 kg/1.41 lb

●/-

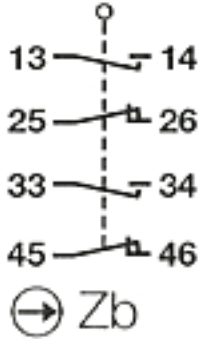
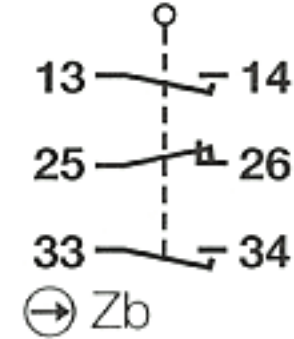
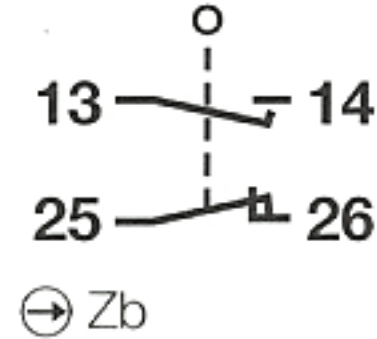


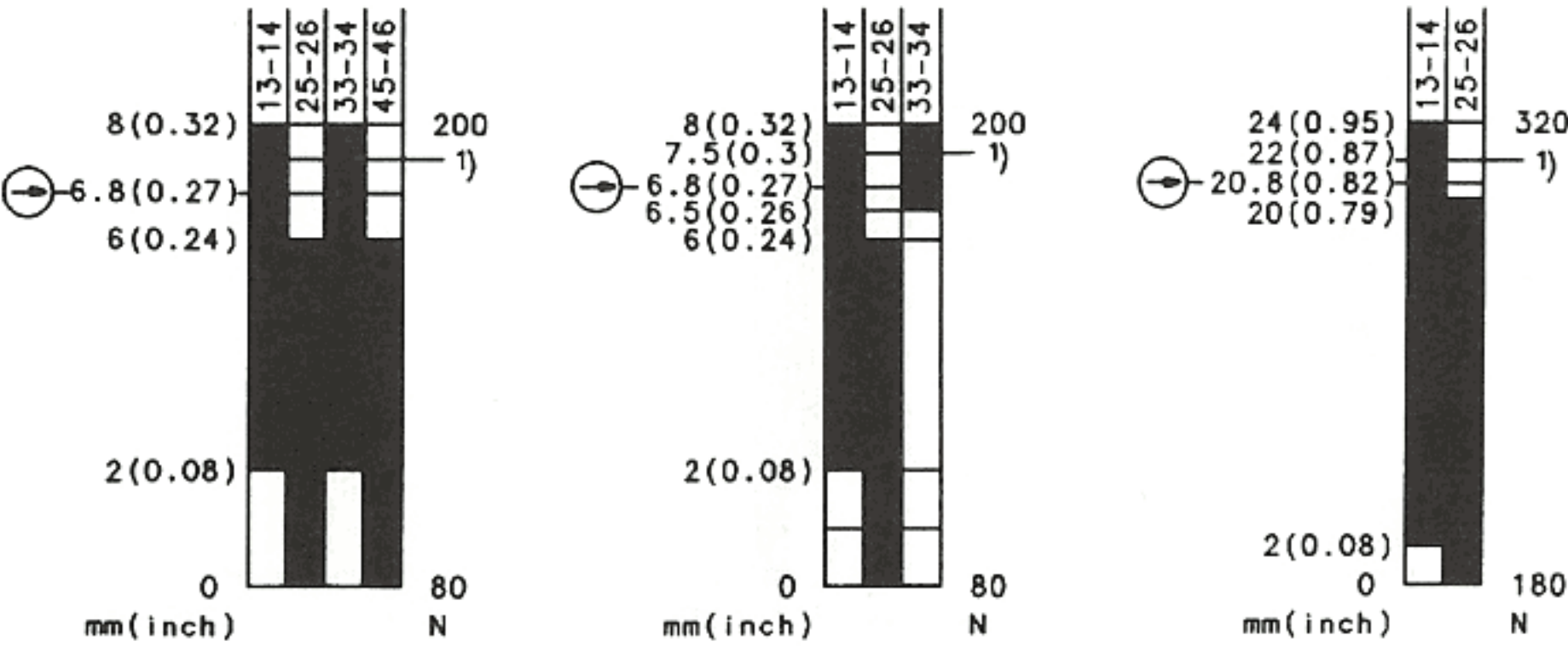
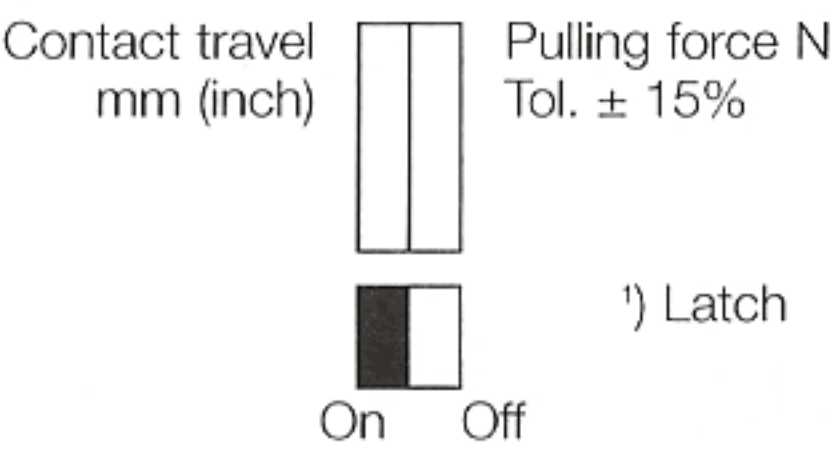
Rope Pull Switches S/Si

Protection IP 65



Reference type
Part number
Circuit diagram
⊕ Forced disconnect to IEC 947-5-1 chapter 3
Za: not galvanically separated contacts
Zb: galvanically separated contacts
Slow make & break/snap-action
Internal seal (iw)/external seal (w)

SiD-UV2Z	SiD-UV1Z E1	SiN-UV1Z
601.2441.907	611.2461.041	601.3531.367
		
●/-	●/-	●/-
●	●	●



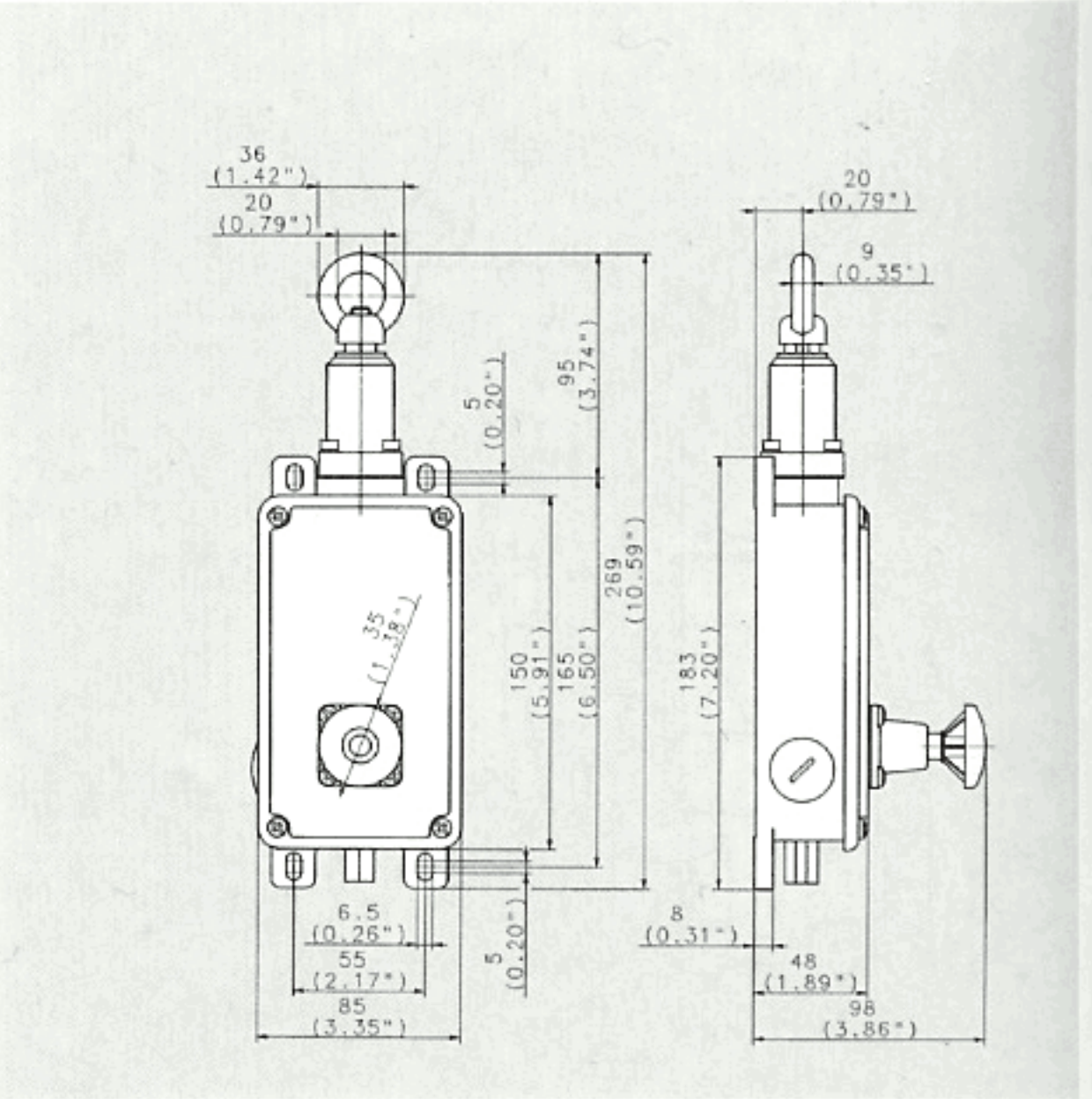
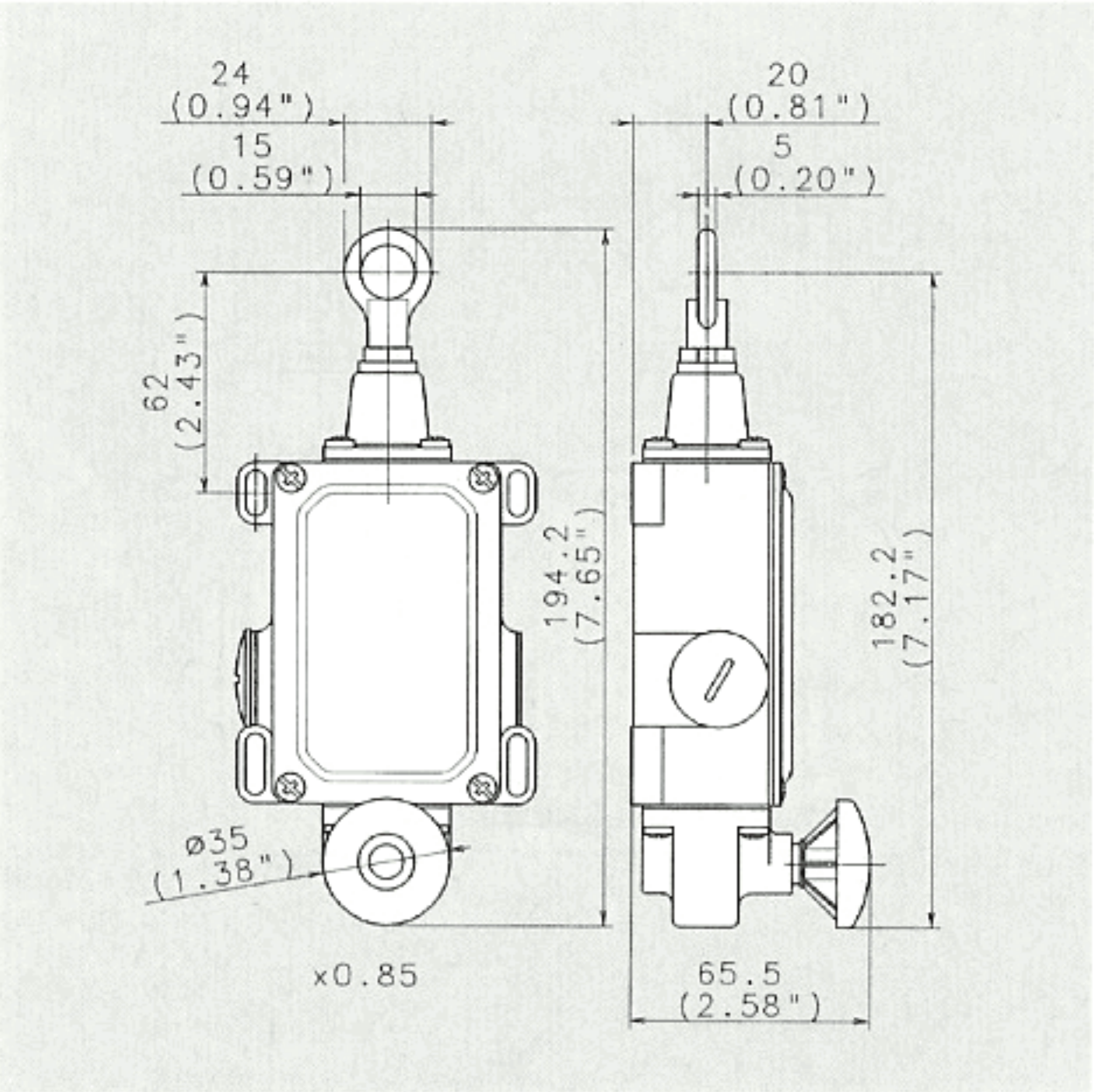
Voltage	max.
Permanent current	max.
In-rush current complies with standards IEC 947-5-1 AC 15/DC 13	
Switching frequency	max.
Mechanical life – number of switching actions	
Operating temperature	min./max.

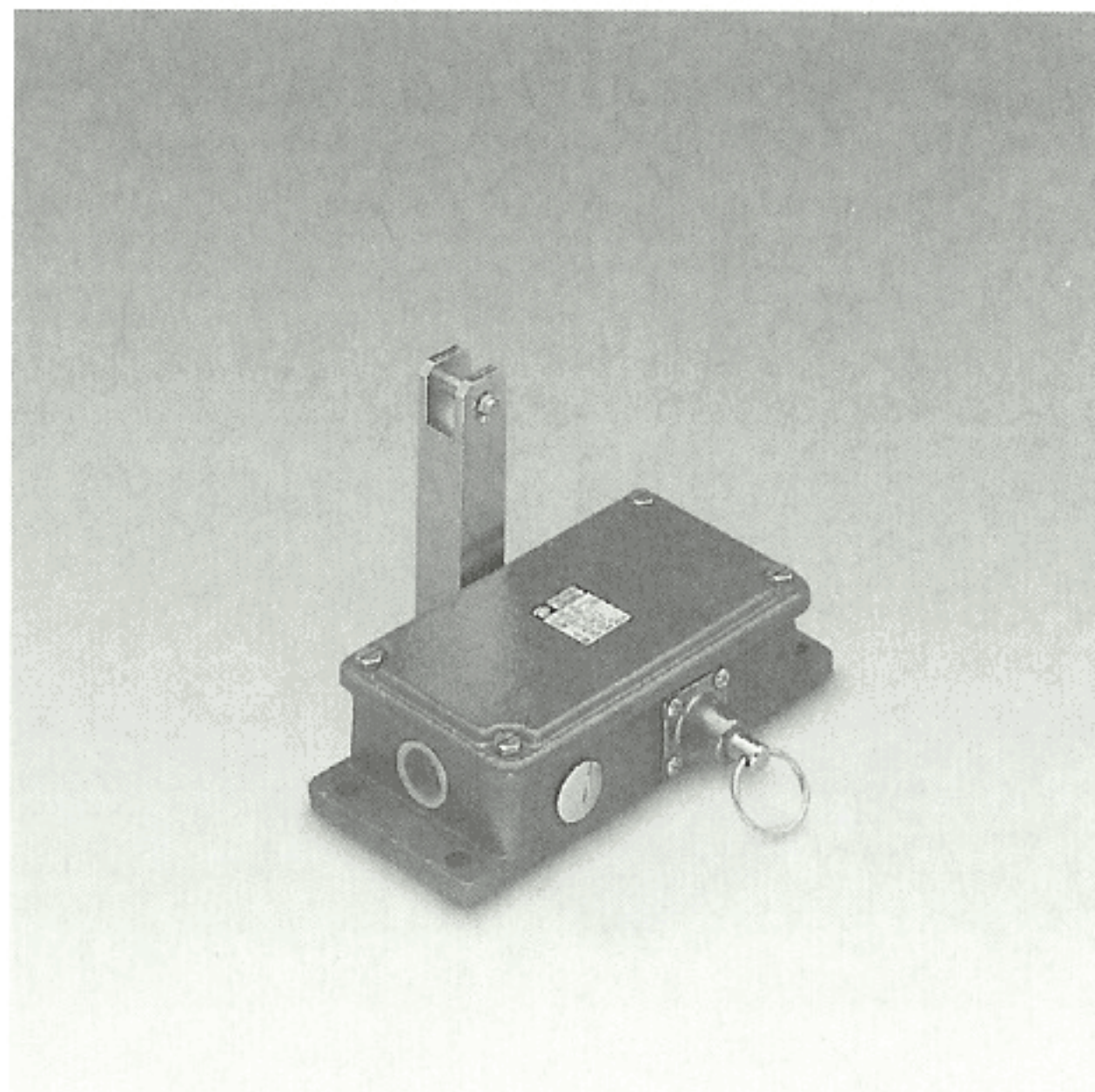
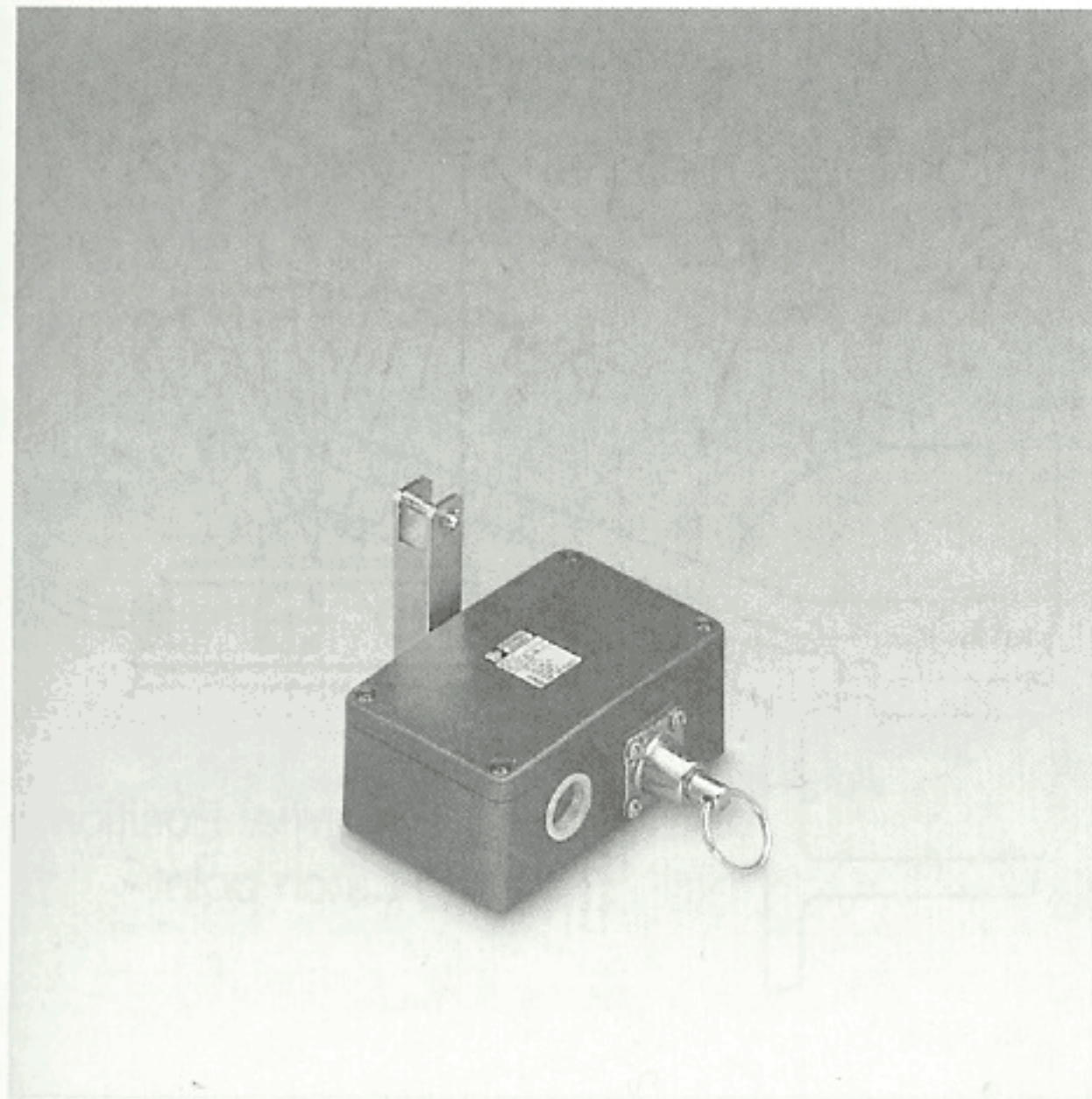
400 V AC	400 V AC	500 V AC
16 A	16 A	16 A
●	●	●
20/min.	20/min.	20/min.
1 x 10 ⁶	1 x 10 ⁶	1 x 10 ⁶
-30 °C/+80 °C	-30 °C/+80 °C	-30 °C/+80 °C
-22 °F/+176 °F	-22 °F/+176 °F	-22 °F/+176 °F

Approvals
Cable entry
Weight
Stock status: Ex stock/Built to order

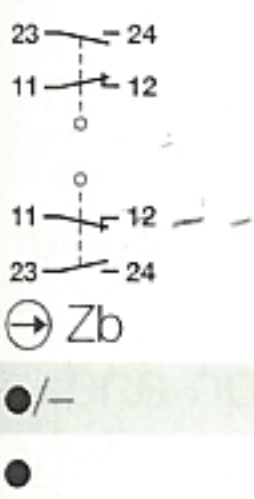
UL, CSA	UL, CSA	UL, CSA
SUVA		
2 x Pg 16	2 x Pg 16	2 x Pg 16
0.70 kg/1.54 lb	0.70 kg/1.54 lb	1.30 kg/2.87 lb
●/-	●/-	●/-

All measurements in mm (inch)

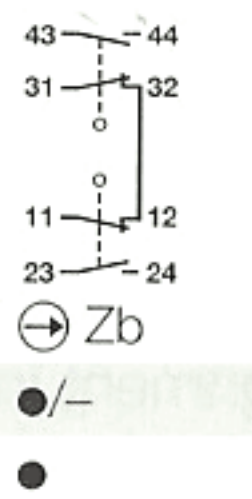




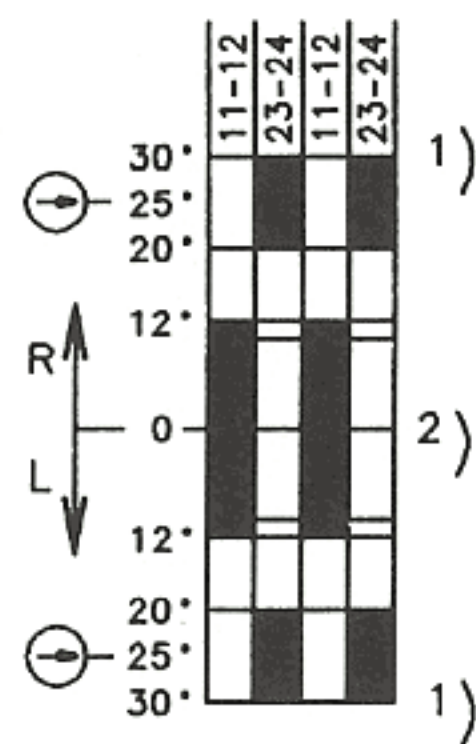
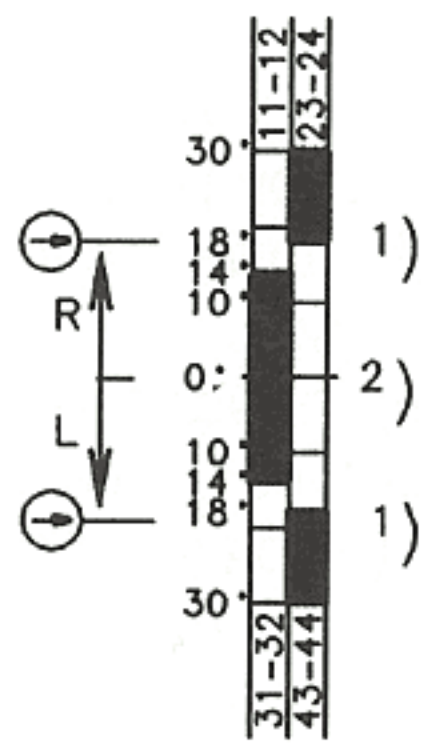
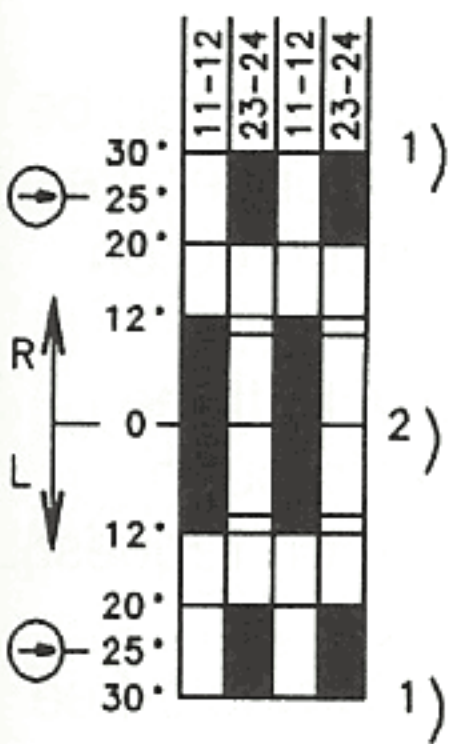
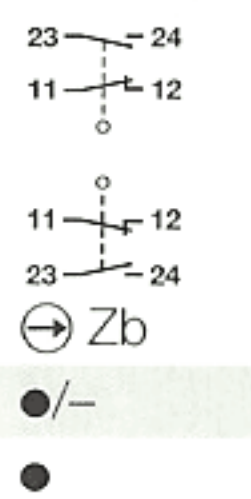
Si1-UV1Z AK
601.4735.001



Si1-U1Z/U1Z AK
601.4735.025



Si2-UV1Z AK
601.5735.002



500 V AC
10 A

●

500 V AC
10 A

●

500 V AC
10 A

●

10/min.
1 x 10⁶
-30 °C/+80 °C
-22 °F/+176 °F

10/min.
1 x 10⁶
-30 °C/+80 °C
-22 °F/+176 °F

10/min.
1 x 10⁶
-30 °C/+80 °C
-22 °F/+176 °F

UL, CSA

UL, CSA
BG

UL, CSA

1 x Pg 16
1.60 kg/3.53 lb

1 x Pg 16
1.60 kg/3.53 lb

3 x Pg 16
3.80 kg/8.38 lb

●/-

●/-

●/-

