

Bus-mounting fuse bases (3-pole)

Catalogue 33, page 294

For 60 mm busbar systems Note: – For the use of fuse inserts to EN 60 269-3 (VDE 0636-301). – Load factor, see page 149. – Current carrying capacity of connection cables, see page 150. – Use of semi-conductor fuses, see page 156.						
Design	Clamping screw fastening			Snap-on mounting		
Fuse inserts	D 02-E 18 (adaptor sleeve)	D II-E 27 (adaptor screw)	D III-E 33 (adaptor screw)	D 02-E 18 (adaptor sleeve)	D II-E 27 (gauge ring)	D III-E 33 (gauge ring)
Rated current	63 A	25 A	63 A	63 A	25 A	63 A
Rated operating voltage	400 V AC	500 V AC	690 V AC	400 V AC	500 V AC	690 V AC
Model No. SV	5 mm			3422.000	3520.000	3530.000
For bar thickness	10 mm	3418.000	3427.000	3433.000	3423.000	3521.000
					3531.000	

Assembly data for applications to IEC (EN)

Tightening torque Nm						
– Rail attachment	2	2	2	–	–	–
– Terminal screw	2.5	2.5	2.5	2.5	2.5	2.5
Connection of round conductors ¹⁾ mm ²	1.5 – 16	1.5 – 16	1.5 – 16	1.5 – 16	1.5 – 16	1.5 – 16

Contact hazard protection

Design	Model No. SV			Model No. SV		
1 Contact hazard protection cover	3419.000	3428.000	3434.000	3424.000	3428.000	3434.000
2 Extension cover	3421.000	3430.000	3436.000	–	3430.000	3436.000
End caps for bar system with base tray	3420.010	3429.010	3435.010	3425.010	3429.010	3435.010
3 End caps for bar system without base tray	3420.000	3429.000	3435.000	3425.000	3429.000	3435.000
4 Side cover	3093.000	3093.000	3093.000	3093.000	3093.000	3093.000
Width (A) mm	27	42	57	36	42	57
Spacing (B) mm	57	40	40	57	40	40
Depth (C) mm ²⁾	67	71.5	71.5	67	71.5	71.5
Depth (D) mm ³⁾ with base tray	47	51.5	51.5	47	51.5	51.5
without base tray	67	71.5	71.5	67	71.5	71.5

¹⁾ Wire end ferrules should be used with fine and extra-fine wire conductors.

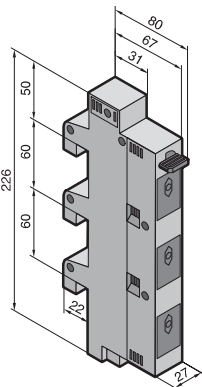
²⁾ Bottom end cap

³⁾ Top end cap

RiLine60 fuse elements

Bus-mounting fuse base D-Switch (3-pole, switchable)

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For 60 mm busbar systems			
Note: – For the use of fuse inserts to EN 60 269-3 (VDE 0636-301). – When using 10 x 38 mm fuses, reducing retaining springs must be used. – Load factor, see page 149. – Current carrying capacity of connection cables, see page 150. – Use of semi-conductor fuses, see page 156.			
Design			Snap-on mounting
Fuse insert			D 01 (with retaining spring) ¹⁾ D 02 (with Neozed adaptor sleeve) 10 x 38 mm (with retaining spring)
Rated operating current			63 A
Rated operating voltage			400 V AC
Service short-circuit breaking capacity			50 kA
Level of contamination			3
Overvoltage category			IV
Min. voltage, indicator light			100 – 400 V AC
Switching category			AC-22B
Contact hazard protection			IP 20
Fuse monitoring display			LED “off” = operational LED “flashing” = error message
Model No. SV			9340.950
Assembly data for applications to IEC (EN)			
Tightening torque Nm			4
Terminal screw			
Conductor connection ²⁾ f with wire end ferrule		1.5 – 25	
Cu mm ² re/rm		1.5 – 25	

¹⁾ Use of D 01 fuses optionally possible with adaptor sleeve for D 02 base/plinths.

²⁾ Additional, integral cable routing for conductors up to 6 mm².