

4-pole

Type	I _n [A]	Code No.	U _n [V]	utilization category	Weight [g]	Packaging [pcs]
SV 416	16	002423421	400	AC-23B	363	3/27
SV 425	25	002423422	400	AC-23B	365	3/27
SV 440	40	002423423	400	AC-23B	380	3/27
SV 463	63	002423414	400	AC-22B	360	3/27
SV 480	80	002423415	400	AC-22B	360	3/27
SV 4100	100	002423416	400	AC-22B	360	3/27
SV 4125	125	002423417	400	AC-22B	360	3/27



Build-in devices EVESYS

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Rated current 16, 25 A	Utilization category AC-22A, AC-11
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Application

1. Application of EVESYS in house installations:

- switching on and off of smaller loads (lighting, sockets, bells, etc.): switches
- switching on and off of larger loads, through contactors, relays, impulse relays: switches, push-buttons
- use in control systems (manual, switch-off, automatic): center-off changeover switch
- display of state in installations (operation of ovens, presence of voltage, melting of fuse): signal light, switch with control light, push-button with control light
- switching of measurement circuits (for example measurement of voltage, frequency, etc.): changeover switch

2. In industry (especially in control desks):

- manual control and signalization of processes
- switching on/off of auxiliary and measurement circuits (lighting, sockets, etc.)

Switch

Type	I _n [A]	Code No.	U _n [V]	number of poles	utilization category	Weight [g]	Packaging [pcs]
SG 116	16	760111107	230	1	AC-22A	62	10
SG 216	16	760121104	400	2	AC-22A	79	10
SG 316	16	760131101	400	3	AC-22A	86	10
SG 416	16	760141108	400	4	AC-22A	92	10
SG 125	25	760112108	230	1	AC-22A	62	10
SG 225	25	760122105	400	2	AC-22A	79	10
SG 325	25	760132102	400	3	AC-22A	86	10
SG 425	25	760142109	400	4	AC-22A	92	10

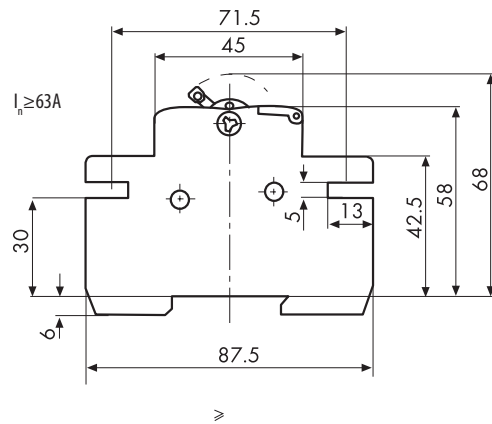

Switch with control light

Type	I _n [A]	Code No.	U _n [V]	number of poles	utilization category	Weight [g]	Packaging [pcs]
SLG 116	16	760211100	230	1	AC-22A	73	10
SLG 216	16	760221107	400	2	AC-22A	85	10
SLG 316	16	760231104	400	3	AC-22A	89	10
SLG 125	25	760212101	230	1	AC-22A	73	10
SLG 225	25	760222108	400	2	AC-22A	85	10
SLG 325	25	760232105	400	3	AC-22A	89	10



Build-in switch SV

Technical data	
Type	16A-40A
Electrical	
Number of poles	1p, 2p, 3p, 4p
Rated operational voltage U_e	230/400V AC (1p), 400V AC (2p, 3p 4p)
Rated current I_n	16, 25, 40A
Rated insulation voltage U_i	1000V
Rated impulse withstand voltage U_{imp}	4 kV
Utilization category	AC-23B
Rated frequency	50/60Hz
Rated short-time withstand current I_{cw}	800A
Rated short-circuit making capacity I_{cm}	500A
Rated conditional short-circuit current	2000A (with 50A fuse)
Rated making capacity	400A
Rated breaking capacity	320A
Switch Type	Build-in switch
Standard	IEC/EN 60947-3
Mechanical	
Device height	68mm (DIN rail acc to EN60715)
Device width	18mm/p
Degree of protection	IP20
Terminal capacity	1-25mm ²
Terminal screw	M5 (Pozidrive PZ2)
Terminal torque	max 3Nm
Operating temperature	-25°C ... +55°C
Storage- and transport temperature	-40°C ... +70°C
Contact position indicator	mechanical red/green
Supply possibility	Top or bottom



Technical data	
Type	63-125A
Electrical	
Number of poles	1p, 2p, 3p, 4p
Rated operational voltage Ue	1p: 230/400V AC, 24V DC 2p: 400V AC, 48V DC 3p, 4p: 400V AC
Rated current In	63, 80, 100, 125A
Rated Insulation voltage Ui	AC: 1000V; DC: 1500V
Rated impulse withstand voltage Uimp	4 kV
Utilization category	AC-22B; DC-22B
Rated frequency	50/60Hz AC, DC
Rated short-time withstand current Icw	1500A / 1s
Rated short-circuit making capacity Icm	2200A peak
Rated conditional short-circuit current	4,0kA (with 100A fuse) / 2,5kA (with 125A fuse)
Rated making capacity	400A
Rated breaking capacity	320A
Switch Type	Build-in switch-disconnector
Standard	IEC/EN 60947-3
Mechanical	
Device height	68mm (DIN rail acc to EN60715)
Device width	18mm/pole
Degree of protection	IP20
Terminal capacity	1-50mm ²
Terminal screw	M6 (Pozidrive PZ2)
Terminal torque	max 3Nm
Operating temperature	-25°C ... +55°C
Storage- and transport temperature	-40°C ... +70°C
Contact position indicator	mechanical red/green
Supply possibility	Top or bottom

