

EVE

Build-in Devices EVESYS

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Rated current
25-40 A

Utilization category
AC-22A

Modular changeover switches SSQ I-0-II (network - generator) enable simple and trouble-free switching of power supply sources in case of emergency (e.g. mains voltage failure). They are designed for installation in switchgear equipped with TH35 rails adapted for mounting modular devices. Switches can be sealed for the selected positions: I or II.

Advantages:

- // the family of SSQ changeover switches expands the EVE modular system range,
- // all changeover switches are made in modular form - module width 18 mm,
- // the distance between the changeover switch contacts in the open state is larger than 3 mm per one pair of contacts, (two pair of contacts in the current path of changeover switch)
- // the changeover switches are equipped with terminals enabling connection of conductors of cross-section:
 - // 16 mm² for a "wire" type wire
 - // 10 mm² for a "stranded wire" type cable.

Three-position modular changeover switch I-0-II up to 40 A

Type	I _n [A]	Code No.	U _n [V]	number of poles	utilization category		
SSQ 125	25	002421414	230	1	AC-22A	88	1/12
SSQ 225	25	002421424	400	2	AC-22A	176	1/6
SSQ 325	25	002421434	400	3	AC-22A	264	1/4
SSQ 425	25	002421444	400	4	AC-22A	352	1/3
SSQ 140	40	002421415	230	1	AC-22A	88	1/12
SSQ 240	40	002421425	400	2	AC-22A	176	1/6
SSQ 340	40	002421435	400	3	AC-22A	264	1/4
SSQ 440	40	002421445	400	4	AC-22A	352	1/3



SSQ 440

Technical data

Rated voltage U _n	230/400V AC
Rated current I _n	25A, 40A
Rated frequency f _n	50/60 Hz
Terminals	1,5 - 16 mm ² , max 1,21 Nm
Electrical insulation	>3mm contact space
Rated short-circuit making capacity	1,8 kA
Pollution degree	3 (for Switch)
Degree of protection	IP20
Rated Short-time Withstand Current I _{cw}	0,8 kA, 1 s
Rated impulse withstand voltage U _{imp}	6 kV
Rated insulation voltage U _i	440 V
Utilization category	AC-22B
Mechanical endurance	> 8.500 op.c.
Electrical endurance	> 1.700 op.c.
Width of the switch	18mm
Standards	PN-IEC 60947-3
Mounting position	any

