


SR8 SERIES

Isolating Switch



Products Overview of Isolating Switches

Product name	ISOLATING SWITCH
Product range	SR8
Product picture	
Standard	GB/T14048.3 IEC/EN 60947-3
Number of poles	1P,2P,3P,4P
Electrical characteristics	
Rated current(A) In	32-125
Rated voltage(V)	AC 240,415
AC rated short-circuit capacity(kA)	
Breaking capacity (Icn/Icu)kA	-
Tripping curve	-
Type	AC
Electrical auxiliaries	-

SR-8 Series

Isolating Switch

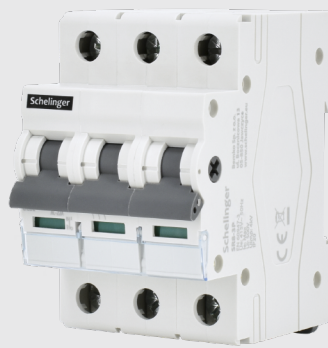
Standard	EN/IEC 60947-3
Number of poles	1P,2P,3P,4P
Rated currents (A)	32 (1P, 2P), 63 (1P, 2P, 3P, 4P), 100 (3P, 4P), 125 (3P, 4P)
Rated voltage(V)	1P AC 240 2,3,4P AC 415
Utilization category	AC-22A
Rated short-time withstand current $I_{cw}(I_e)$	12I _e /1s
Rated short-circuit making capacity $I_{cm}(I_e)$	12I _e /0.1s
Rated making & breaking capacity	3I _e , 1.05U _e , COSΦ=0.65
Rated insulation voltage $U_i(V)$	690
Rated impulse withstand voltage $U_{imp}(kV)$	6
Electrical endurance	1500
Mechanical endurance	8500
Terminal capacity	Cables up to 35 mm ²
Ambient temperature(°C)	-25~+40, Max.95%humidity
Storage temperature(°C)	-20~+60
Altitude (meters)	Max. 2000
Protection degree	IP20
Installation	Mounting on 35mm DIN rail
Width	17.8mm per pole
Certification	CE



SR8-1P







SR8-2P



SR8-3P



SR8-4P

SR-8 Series		Isolating Switch	
	Rated current(A)	IEC60898-1	Packing unit
 SR8-1P	32	EPI-R-63/1	12
	63	EPI-R-63/1	
 SR8-2P	32	EPI-R-63/1	6
	63	EPI-R-63/1	
 SR8-3P	32	EPI-R-63/1	4
	63	EPI-R-63/1	
	125	EPI-R-63/1	
 SR8-4P	32	EPI-R-63/1	3
	63	EPI-R-63/1	
	125	EPI-R-63/1	

■ Endurance(operations)

Category	Operations	Operation frequency	Rated current
Electrical endurance	1500	120/h	32~125A
Mechanical endurance	8500	120/h	32~125A

■ Power dissipation per pole

Rated current I _n (A)	Max power dissipation per pole (W)
32	6,9
63	13,6
100	21,6
125	26,9

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Wiring (The suitable conductors should be used for connection, see table below for relative parameters)

Rated current I_n (A)	Nominal cross section area s (mm ²)	Tightening torque (N.m)
32	6	2.5
63	16	
100	35	
125	50	3.5

Features

- Current capacity is enhanced and electric drive compensation is fully applied.
- Reliable operation thanks to special designed operating mechanism.
- Safe operation is ensured.

Overall and mounting dimensions

