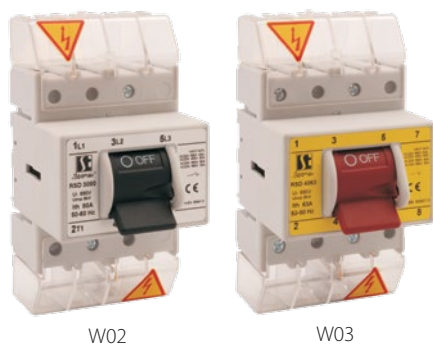


Toggle switch disconnector RSD 63



W02

W03

Technical data (continuous work)

Rated insulation voltage U_i	690 V
Rated withstand impulse voltage U_{imp}	8 kV
Conventional rated thermal current in the air I_{th}	63 A
Rated operational current I_e for AC-21A, AC-22A	63 A (690 V)
Rated operational current I_e for AC-23A	63 A (400 V) 45 A (500 V) 30 A (690 V)
Rated power AC-23A for 3-phase standard asynchronous motors	30 kW (400 V) 30 kW (500 V) 25 kW (690 V)
Rated operational current I_e for DC-21A	63 A (220 V)
Rated operational current I_e for DC-22A	40 A (220 V)
Rated operational current I_e for DC-23A	30 A (220V)
Short-time short-circuit withstand current $I_{cw}(1s)$	1.8 kA
Rated short-circuit making current I_{cm}	6 kA
Rated conventional short-circuit current	15 kA (fuse link gL/gG 63 A)
Mechanical endurance	20000 (cycles)
Electrical endurance	3000 (cycles)
Wire gauge	6...16 mm ² (solid)
Weight	0.3...0.32 kg
Tightening torque, terminals	2 Nm
Vibration test (acc. to IEC 60068-2-6)	2...100 Hz (frequency) ± 1 mm (amplitude) ±0.7 g (acceleration)
Shock test (acc. to IEC 60068-2-27)	15 g (peak acceleration) 11 ms (impulse duration)
Damp heat cyclic test (acc. to IEC 60068-2-30)	55°C (ambient temperature) 95% (relative humidity)
Salt mist cyclic test (acc. to IEC 60068-2-52)	severity 1

Ordering code

RSD- \

Front of the disconnector

W02 silver-black front

W03 yellow-red front

Disconnector poles

3063 3 poles

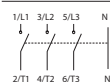
3063N 3 poles + N non-switched

4063 4 poles

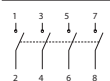
Disconnector poles



3 poles



3 poles + N non-switched



4 poles

Dimensions

