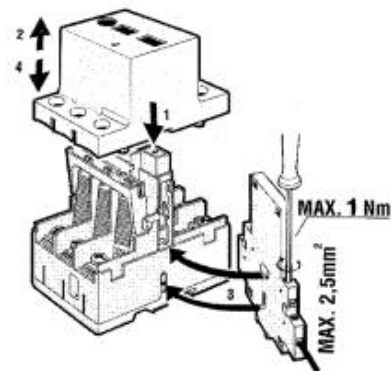


# Datasheet

## RS 0.6 → 1 A Motor Protection Switch

RS Stock number 331-3595

Assembly  
Anordnung des Hilfsschalters  
Placing of auxiliary switch



General	
Standards	EN 60947, IEC 947, VDE 0660, EN 60204, VDE 0113
Approvals	SEMKO, DEMKO, UL <sub>c</sub>
Mechanical endurance	0,1 × 10 <sup>6</sup> S/op.c.
Impact resistance at impact duration of 20 ms	20g
Ambient temperature	open: -25...+50°C enclosed: -25...+40°C
Temperature compensation	-20...+50°C
Climatic class	
- constant damp heat in compliance with	IEC 68-2-3
- cyclic damp heat in compliance with	IEC 68-2-30
Weight approx.	250 g
Protection degree	IP 20
Main circuits	
Rated insulation voltage $U_i$	690 V
Rated impulse insulation withstand voltage $U_{imp}$	6 kV
Thermal current $I_{thmax} = I_{thmax}$	25 A
Electrical endurance at AC 3 and $I_e$	0,1 × 10 <sup>6</sup> S/op.c.
Utilization category: AC 3 up to	690 V
Terminal capacity (1 or 2 conductors)	0,75...4 mm <sup>2</sup>
Auxiliary switch PS	
Rated insulation voltage $U_i$	500 V
Thermal current $I_{th}$	6 A
Rated operational current $I_n$	
at utilization category AC 15	
230 V	3,5
400 V	2
500 V	1,5
Short-circuit protection – max	6 A (gL, gG)
Terminal capacity (1 or 2 conductors)	0,75...2,5 mm <sup>2</sup>