

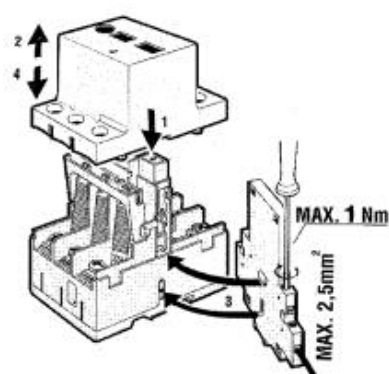
Datasheet

RS 20 → 25 A Motor Protection Switch

RS Stock number 331-3680



Assembly
Anordnung des Hilfsschalters
Placing of auxiliary switch



General	
Standards	EN 60947, IEC 947, VDE 0660, EN 60204, VDE 0113
Approvals	SEMKO, DEMKO, UL _c
Mechanical endurance	0,1 × 10 ⁶ 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 ⁶ S/op.c.
Utilization category: AC 3 up to	690 V
Terminal capacity (1 or 2 conductors)	0,75...4 mm ²
Auxiliary switch PS	
Rated insulation voltage U_i	500 V
Thermal current I_{th}	6 A
Rated operational current I_e	
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 ²