

ENGLISH

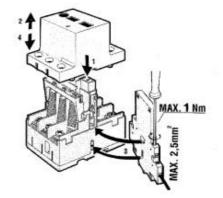
Datasheet

RS 20 \rightarrow 25 A Motor Protection Switch

RS Stock number 331-3680



Assembly Anordnung des Hilfsschalters Placing of auxiliary switch



Standards		. EN 60947, IEC 947, VDE 0660, EN 60204, VDE 0113
Approvals	· 4	SEMKO, DEMKO, UL
Mechanical endurance		0,1×10 ⁶ S/op.c.
Impact resistance at impact duration of 20 ms		20g
Ambient	open	−25+50°C
temperature	enclosed	-25+40°C
Temperature compensation		-20+50°C
Climatic class – constant damp heat in compliance with – cyclic damp heat in compliance with		IEC 68-2-3 IEC 68-2-30
Weight approx.		250 g
Protection degree		IP 20
Main circuits		
Rated insulation voltage Ui		690 V
Rated impulse insulation withstand voltage U _{imp}		6 kV
Thermal current $I_{\rm thmax} = I_{\rm emax}$		25 A
Electrical endurance at AC 3 and I _e	1	0,1×10 ⁶ S/op.c.
Utilization category: AC 3 up to		690 V
Terminal capacity (1 or 2 conductors)		0.754 mm ²
Auxiliary'switch PS		
Rated insulation voltage U		500 V
Thermal current Ith		6 A
Rated operational current I _e	230 V	3,5
at utilization category AC 15	400 V	2
	500 V	1,5
Short-circuit protection - max		6 A (gL, gG)
Terminal capacity (1 or 2 conductors)		0,752,5 mm ²

RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.