

Дефектнотокова защита Schrack Technik с прекъсвач 1P+N 6 A, 30 mA, 1P+N, 6 kA, Amparo





SCHRACK-INFO

- Contact position indicator
- Terminal guide for secure connection
- Terminal cross-section: **1-25mm²**
- Snap-on mounting for DIN rail EN 50 022

TECHNICAL DATA:

Standards:	IEC/EN 61009-1
Type	A
Poles	1+N
Rated voltage (AC):	230/400V-AC
Rated frequency (AC):	50/60Hz
Rated current I_n	6A, 10A, 13A, 16A, 20A, 25A
Tripping characteristics:	B, C
Rated sensitivity I_{Δn}	0,03A
Breaking time under I_{Δn}	≤ 0,1s
Rated breaking capacity:	6 kA
Energy limiting class	3
Rated residual making and breaking capacity	500A
Breaking capacity I_{Δm}	6.000A

Rated impulse withstand voltage (1,2/50) U_{imp}	6kV
Dielectric test voltage at ind. Freq. for 1 min.	2kV
Insulation voltage U_i	500V
Max. back-up fuse as short circuit protection (SCPD):	63A gG
Tripping time	
undelayed $I_{\Delta n}$	$\leq 300ms$
$2 \times I_{\Delta n}$	$\leq 150ms$
$\geq 5 \times I_{\Delta n}$	$\leq 40ms$
No tripping residual current $I_{\Delta no}$	$\leq 0,5 I_{\Delta n}$
Power loss	$\leq 6.7W$
Polution degree	2
Electrical endurance:	> 2.000 operating cycles
Mechanical endurance:	> 2.000 operating cycles
Contact position indicator	yes
Protection degree	P 20
Reference temperature:	30°C
Tripping temperature:	5 °C to +40 °C
Operating temperature:	-25 °C to +70 °C
Terminal connection type top	Cable/ Pin-type busbar
Terminal connection type bottom	Cable/U-type busbar / Pin-type busbar
Connection	From top and bottom
Terminal cross-section:	1 - 25mm ²
Terminal tightening torque:	2Nm
Terminal size for busbar	10mm ²
Mounting:	on DIN rail EN 60715 (35mm)
	by means of fast clip device

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