



Residual current circuit breaker (RCCB), 25A, 4 p, 300mA, type A

Part no. PF7-25/4/03-A-DE
Article no. 263610

Similar to illustration

Design verification as per IEC/EN 61439

Technical data for design verification				
Rated operational current for specified heat dissipation	I_n	A		25
Equipment heat dissipation, current-dependent	P_{vid}	W		2.8
IEC/EN 61439 design verification				
10.2 Strength of materials and parts				
10.2.2 Corrosion resistance				
10.2.3.1 Verification of thermal stability of enclosures				
10.2.3.2 Verification of resistance of insulating materials to normal heat				
10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects				
10.2.4 Resistance to ultra-violet (UV) radiation				
10.2.5 Lifting				
10.2.6 Mechanical impact				
10.2.7 Inscriptions				
10.3 Degree of protection of ASSEMBLIES				
10.4 Clearances and creepage distances				
10.5 Protection against electric shock				
10.6 Incorporation of switching devices and components				
10.7 Internal electrical circuits and connections				
10.8 Connections for external conductors				
10.9 Insulation properties				
10.9.2 Power-frequency electric strength				
10.9.3 Impulse withstand voltage				
10.9.4 Testing of enclosures made of insulating material				
10.10 Temperature rise				
10.11 Short-circuit rating				
10.12 Electromagnetic compatibility				
10.13 Mechanical function				

Technical data ETIM 5.0

Circuit breakers and fuses (EG000020) / Residual current circuit breaker (RCCB) (EC000003)				
Electric engineering, automation, process control engineering / Electrical installation, device / Residual current protection system / Residual current circuit breaker (RCCB) (ec1@ss8-27-14-22-01 [AAB906010])				
Number of poles				4
Rated voltage		V		400
Rated current		A		25
Rated fault current		A		0.3
Mounting method				DIN-rail (DRA)
Leakage current type				A
Selective protection				No
Short-circuit breaking capacity (I _{cw})		kA		10
Rated short-circuit breaking capacity EN 60898		kA		0.5
Rated short-circuit breaking capacity IEC 60947-2		kA		0
Surge current capacity		kA		0.25
Frequency				50 Hz

Additional equipment possible			Yes
Degree of protection (IP)			IP20
Construction size (in accordance with DIN 43880)			1
Width in number of modular spacings			4
Built-in depth		mm	69.5
Short-time delayed tripping			No