

Technical data for design verification

10.2.5 Lifting

10.2.6 Mechanical impact

Design verification as per IEC/EN 61439

10.2.4 Resistance to ultra-violet (UV) radiation

Residual current circuit breaker (RCCB), 25A, 2 p, 300mA, type A

Part no. PF6-25/2/03-A Article no. 112923



Similar to illustration

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	Rated operational current for specified heat dissipation	In	Α	25
	Equipment heat dissipation, current-dependent	P_{vid}	W	1.3
IE	EC/EN 61439 design verification			
	10.2 Strength of materials and parts			
	10.2.2 Corrosion resistance			Meets the product standard's requirements.
	10.2.3.1 Verification of thermal stability of enclosures			Meets the product standard's requirements.
	10.2.3.2 Verification of resistance of insulating materials to normal heat			Meets the product standard's requirements.
	10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects			Meets the product standard's requirements.

Meets the product standard's requirements.

provide heat dissipation data for the devices.

Does not apply, since the entire switchgear needs to be evaluated.

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10.2.7 Inscriptions Meets the product standard's requirements. 10.3 Degree of protection of ASSEMBLIES Does not apply, since the entire switchgear needs to be evaluated. 10.4 Clearances and creepage distances Meets the product standard's requirements.

Does not apply, since the entire switchgear needs to be evaluated. 10.5 Protection against electric shock 10.6 Incorporation of switching devices and components Does not apply, since the entire switchgear needs to be evaluated.

10.7 Internal electrical circuits and connections Is the panel builder's responsibility.

10.8 Connections for external conductors Is the panel builder's responsibility. 10.9 Insulation properties

10.9.2 Power-frequency electric strength Is the panel builder's responsibility. 10.9.3 Impulse withstand voltage Is the panel builder's responsibility.

10.9.4 Testing of enclosures made of insulating material Is the panel builder's responsibility.

10.10 Temperature rise The panel builder is responsible for the temperature rise calculation. Eaton will

10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must be

10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must be

10.13 Mechanical function The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

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) (ecl@ss8-27-14-22-01 [AAB906010])					
Number of poles		2			
Rated voltage	V	230			
Rated current	А	25			
Rated fault current	А	0.3			
Mounting method		DIN-rail (DRA)			
Leakage current type		A			
Selective protection		No			
Short-circuit breaking capacity (Icw)	kA	6			
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		2
Built-in depth	mm	69.5
Short-time delayed tripping		No