



## Residual current circuit breaker (RCCB), 63A, 4pole, 30mA, type AC

**Part no.** PF4-63/4/003  
**Article no.** 293177

### Design verification as per IEC/EN 61439

Technical data for design verification			
Rated operational current for specified heat dissipation	$I_n$	A	63
Heat dissipation per pole, current-dependent	$P_{vid}$	W	0
Equipment heat dissipation, current-dependent	$P_{vid}$	W	13.4
Static heat dissipation, non-current-dependent	$P_{vs}$	W	0
Heat dissipation capacity	$P_{diss}$	W	0
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	55
Starting at 40 °C, the max. permissible continuous current decreases by 3% for every 1 °C			

### Technical data ETIM 6.0

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@ss8.1-27-14-22-01 [AAB906011])			
Number of poles			4
Nominal rated voltage		V	400
Nominal rated current		A	63
Rated fault current		A	0.03
Mounting method			DIN rail
Leakage current type			AC
Selective protection			No
Short-circuit breaking capacity (Icw)		kA	4.5
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