



Product designation	Residual current circuit breakers (RCCB)		
Product type designation	P1 RC		
Number of poles	4P		
Number of DIN modules	4		
Compliance	IEC		
Electrical features			
Rated insulation voltage U_i	V	400	
Rated impulse withstand voltage U_{imp}	kV	4	
Rated operational voltage AC (IEC)	VAC	230/400	
Rated frequency	Hz	50/60 Hz	
Rated current (I_n)	A	40	
Residual operation characteristic	B		
Ambient conditions			
Operating temperature	min	°C	-35
	max	°C	70
Storage temperature	min	°C	-40
	max	°C	80
Max altitude	m	2000	
Mechanical features			
Operating position	normal	35mm DIN rail	
	Mounting	35mm DIN rail	
Tightening torque for terminals	max	Nm	2
	max	lbft	1.5
Terminals tool	Pz 2		
Conductor section	min (IEC)	mm ²	2.5
	max (IEC)	mm ²	35
	min (AWG)	14	
	max (AWG)	2	
Weight	g	335	
Frontal IP degree	IP20		
Pollution degree	2		
Certifications and compliance			
Compliance	IEC/EN 61008-1		
	IEC/EN 62423		
Certifications	TÜV-SUD		