

P1RC4P25AC300 RESIDUAL CURRENT OPERATED CIRCUIT BREAKER, 4 MODULES, 4P - TYPE AC, 25A, 300MA



Product type designation Number of poles Number of DIN modules Compliance Electrical features Rated insulation voltage Ui IEC/EN Rated insulation voltage Ui IEC/EN Rated operational voltage AC (IEC) Rated frequency Rated current (In) Residual operation characteristic Rated residual current Rated conditional short-circuit current (Inc) Power dissipation per pole max Ambient conditions Operating temperature Max altitude Mechanical features Operating position Fixing Tightening torque for terminals	k V F n k N X	V AC Hz A M A C C C C C C M	P1 RC 4P 4 IEC 400 4 230/400 50/60 25 AC 300 10 0.5 -35 +70 -40 80 2000
Number of DIN modules Compliance Electrical features Rated insulation voltage Ui IEC/EN Rated inpulse withstand voltage Uimp Rated operational voltage AC (IEC) Rated requency Rated current (In) Residual operation characteristic Rated residual current Rated conditional short-circuit current (Inc) Power dissipation per pole max Ambient conditions Operating temperature Max altitude Max altitude Mechanical features Operating position Fixing Tightening torque for terminals	k V F n k N X	AC AC Hz A MA KA W	4 IEC 400 4 230/400 50/60 25 AC 300 10 0.5 -35 +70 -40 80
Compliance Electrical features Rated insulation voltage Ui IEC/EN Rated inpulse withstand voltage Uimp Rated operational voltage AC (IEC) Rated frequency Rated current (In) Residual operation characteristic Rated residual current Rated conditional short-circuit current (Inc) Power dissipation per pole max Ambient conditions Operating temperature Max altitude Mechanical features Operating position Fixing Tightening torque for terminals	k V F n k N X	AC AC Hz A MA KA W	IEC 400 4 230/400 50/60 25 AC 300 10 0.5 -35 +70 -40 80
Electrical features Rated insulation voltage Ui IEC/EN Rated impulse withstand voltage Uimp Rated operational voltage AC (IEC) Rated frequency Rated current (In) Residual operation characteristic Rated residual current Rated conditional short-circuit current (Inc) Power dissipation per pole max Ambient conditions Operating temperature m Storage temperature m Max altitude Mechanical features Operating position m fixing Tightening torque for terminals	k V F n k N X	AC AC Hz A MA KA W	400 4 230/400 50/60 25 AC 300 10 0.5 -35 +70 -40 80
Rated insulation voltage Ui IEC/EN Rated impulse withstand voltage Uimp Rated operational voltage AC (IEC) Rated frequency Rated current (In) Residual operation characteristic Rated conditional short-circuit current (Inc) Power dissipation per pole max Ambient conditions Operating temperature m Storage temperature m Max altitude Mechanical features Operating torque for terminals n m	k V F n k N X	AC AC Hz A MA KA W	4 230/400 50/60 25 AC 300 10 0.5 -35 +70 -40 80
Rated impulse withstand voltage Uimp Rated operational voltage AC (IEC) Rated frequency Rated current (In) Residual operation characteristic Rated conditional short-circuit current (Inc) Power dissipation per pole max Ambient conditions Operating temperature m Storage temperature m Max altitude Mechanical features Operating position norm Fixing Tightening torque for terminals	k V F n k N X	AC AC Hz A MA KA W	4 230/400 50/60 25 AC 300 10 0.5 -35 +70 -40 80
Rated operational voltage AC (IEC) Rated frequency Rated current (In) Residual operation characteristic Rated residual current Rated conditional short-circuit current (Inc) Power dissipation per pole max Ambient conditions Operating temperature m Storage temperature m Max altitude Mechanical features Operating torque for terminals m	V. F n k N X n	AC Hz A MA KA W C C C C	230/400 50/60 25 AC 300 10 0.5 -35 +70 -40 80
Rated frequency Rated current (In) Residual operation characteristic Rated residual current Rated conditional short-circuit current (Inc) Power dissipation per pole max Ambient conditions Operating temperature m Storage temperature m Max altitude Mechanical features Operating position n Fixing Tightening torque for terminals	n° x°	Hz A A A A A A A A A C C C C C	50/60 25 AC 300 10 0.5 -35 +70 -40 80
Rated current (In) Residual operation characteristic Rated residual current Rated conditional short-circuit current (Inc) Power dissipation per pole max Ambient conditions Operating temperature m Storage temperature m Max altitude Mechanical features Operating position norm Fixing Tightening torque for terminals	n ° x °	A mA KA W C C C C C	25 AC 300 10 0.5 -35 +70 -40 80
Residual operation characteristic Rated residual current Rated conditional short-circuit current (Inc) Power dissipation per pole max Ambient conditions Operating temperature m Storage temperature m Max altitude Mechanical features Operating position fixing Tightening torque for terminals	n ° x °	nA (A W C C C C C	AC 300 10 0.5 -35 +70 -40 80
Rated residual current Rated conditional short-circuit current (Inc) Power dissipation per pole max Ambient conditions Operating temperature Image: main strain strai	n° x°		300 10 0.5 -35 +70 -40 80
Rated conditional short-circuit current (Inc) Power dissipation per pole max Ambient conditions Operating temperature Image: model of the second secon	n° x°		10 0.5 -35 +70 -40 80
Power dissipation per pole max Ambient conditions Operating temperature n Storage temperature n Max altitude Mechanical features Operating position Fixing Tightening torque for terminals n m m m m m m m m m m m m m m m m m m	n ° x °		0.5 -35 +70 -40 80
Ambient conditions Operating temperature m Storage temperature m Max altitude Mechanical features Operating position fixing Tightening torque for terminals m	n ° x °		-35 +70 -40 80
Operating temperature	x° n°		+70 -40 80
Storage temperature Storage temperature Max altitude Mechanical features Operating position Fixing Tightening torque for terminals n m m m m m m m m m m m m m m m m m m	x° n°		+70 -40 80
Storage temperature Storage temperature Max altitude Mechanical features Operating position Fixing Tightening torque for terminals n m m m m m m m m m m m m m m m m m m	x° n°		+70 -40 80
Storage temperature	x° n°		+70 -40 80
Max altitude Mechanical features Operating position Fixing Tightening torque for terminals n m m m m m m m m m m m m m m m m m m		C	80
Max altitude Mechanical features Operating position Fixing Tightening torque for terminals n m m m m m m m m m m m m m m m m m m		C	80
Max altitude Mechanical features Operating position Image: Second stress		C	80
Max altitude Mechanical features Operating position Fixing Tightening torque for terminals n m m m m m m m m m m m m m m m m m m	<i>,</i> ,		
Mechanical features Operating position	1		
Operating position norm Fixing Tightening torque for terminals n m m m m m m m m m m m m m m m m m m	-		
Fixing Tightening torque for terminals			
Fixing Tightening torque for terminals	al		Vertical plan
Tightening torque for terminals			35mm DIN rail
n m n			
m n	n N	Im	1.8
n		lm	2
		oin	_ 16
•••		oin	17.7
Terminals tool			Pz 2
Conductor section			
IEC			
n	n m	m²	2.5
m		im²	35
AWG/Kcmil	<u>, </u>		
n	n		14
m			2
Weight	X	a	326
Frontal IP degree		g	IP20
Pollution degree			



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Dimensions

