

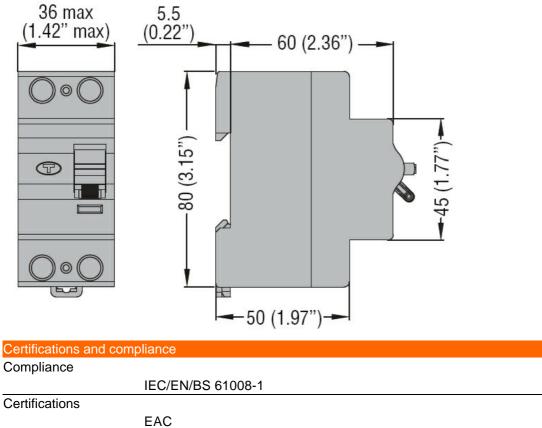
P1RC2P63AC300 RESIDUAL CURRENT OPERATED CIRCUIT BREAKER, 2 MODULES, 2P - TYPE AC, 63A, 300MA



Product type designationP1 RCNumber of poles2PNumber of DIN modules2ComplianceIECElectrical featuresRated insulation voltage Ui IEC/ENVRated insulation voltage Ui IEC/ENV400Rated inpulse withstand voltage UimpkV4Rated operational voltage AC (IEC)VAC230Rated frequencyHz50/60Rated current (In)A63Rated residual operation characteristicACRated residual currentmA300Power dissipation per pole maxW3.78Ambient conditionsOperating temperatureminOperating temperaturemin°C-35max°C70Storage temperaturemin°C80Max altitudem2000Mechanical featuresOperating positionOperating positionM2000	Product designation		Residual current circuit breakers (RCCB)
Number of DIN modules2ComplianceIECElectrical featuresIECRated insulation voltage Ui IEC/ENV400Rated impulse withstand voltage UimpKV4Rated operational voltage AC (IEC)VAC230Rated frequencyHz50/60Rated current (In)A63Residual operation characteristicACRated residual currentmA300Power dissipation per pole maxW3.78Ambient conditionsU3.78Operating temperaturemin°CStorage temperaturemin°CMax altitudem2000Max altitudem2000	Product type designation		P1 RC
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Electrical featuresRated insulation voltage Ui IEC/ENV400Rated impulse withstand voltage UimpkV4Rated operational voltage AC (IEC)VAC230Rated frequencyHz50/60Rated current (In)A63Residual operation characteristicACRated residual currentmA300Power dissipation per pole maxW3.78Ambient conditionsOperating temperaturemin°CStorage temperaturemin°C-35max°C70%Max altitudem2000Mechanical featuresm2000	Number of DIN modules		2
Rated insulation voltage Ui IEC/ENV400Rated impulse withstand voltage UimpkV4Rated operational voltage AC (IEC)VAC230Rated frequencyHz50/60Rated current (In)A63Residual operation characteristicACRated residual currentmA300Power dissipation per pole maxW3.78Ambient conditionsV70Operating temperaturemin°C	Compliance		IEC
Rated impulse withstand voltage UimpkV4Rated operational voltage AC (IEC)VAC230Rated frequencyHz50/60Rated current (In)A63Residual operation characteristicACRated residual currentmA300Power dissipation per pole maxW3.78Ambient conditionsOperating temperaturemin°CStorage temperaturemin°C-35Max altitudem2000Mechanical features	Electrical features		
Rated operational voltage AC (IEC)VAC230Rated frequencyHz50/60Rated requencyA63Residual operation characteristicACRated residual currentmA300Power dissipation per pole maxW3.78Ambient conditionsU3.78Operating temperaturemin°CStorage temperaturemin°CMax altitudem2000Mechanical featuresm2000	Rated insulation voltage Ui IEC/EN	V	400
Rated frequencyHz50/60Rated current (In)A63Residual operation characteristicACRated residual currentmA300Power dissipation per pole maxW3.78Ambient conditionsW3.78Operating temperaturemin°CStorage temperaturemin°CMax altitudem2000Mechanical featuresm2000	Rated impulse withstand voltage Uimp	kV	4
Rated current (In)  A  63    Residual operation characteristic  AC    Rated residual current  mA  300    Power dissipation per pole max  W  3.78    Ambient conditions  W  3.78    Operating temperature  min  °C  -35    max  °C  70    Storage temperature  min  °C  -40    Max altitude  m  2000    Mechanical features  m  2000	Rated operational voltage AC (IEC)	VAC	230
Residual operation characteristic  AC    Rated residual current  mA  300    Power dissipation per pole max  W  3.78    Ambient conditions  W  3.78    Operating temperature  min  °C  -35    Max  °C  70    Storage temperature  min  °C  -40    Max altitude  m  2000    Mechanical features  W  2000	Rated frequency	Hz	50/60
Rated residual currentmA300Power dissipation per pole maxW3.78Ambient conditionsW3.78Operating temperaturemin°C	Rated current (In)	А	63
Power dissipation per pole maxW3.78Ambient conditionsImage: Second	Residual operation characteristic		AC
Ambient conditions    Operating temperature    min  °C  -35    max  °C  70    Storage temperature  min  °C  -40    max  °C  80    Max altitude  m  2000    Mechanical features	Rated residual current	mA	300
Operating temperature  min  °C  -35    max  °C  70    Storage temperature  min  °C  -40    max  °C  80    Max altitude  m  2000    Mechanical features	Power dissipation per pole max	W	3.78
min max°C °C-35 70Storage temperaturemin max°C °C-40 80Max altitudem 	Ambient conditions		
max°C70Storage temperaturemin°C-40max°C80Max altitudem2000Mechanical features	Operating temperature		
Storage temperature  min  °C  -40    max  °C  80    Max altitude  m  2000    Mechanical features  V  V	mi	n °C	-35
min°C-40max°C80Max altitudem2000Mechanical features	ma	x °C	70
max°C80Max altitudem2000Mechanical features	Storage temperature		
Max altitude m 2000 Mechanical features	mi	n °C	-40
Mechanical features	ma	x °C	80
	Max altitude	m	2000
Operating position	Mechanical features		
	Operating position		
normal Vertical plan	norma	al	Vertical plan
Fixing 35mm DIN rail	Fixing		35mm DIN rail
Tightening torque for terminals	Tightening torque for terminals		
min Nm 1.8	mi	n Nm	1.8
max Nm 2	ma	x Nm	2
min Ibin 16	mi	n Ibin	16
max Ibin 17.7	ma	x Ibin	17.7
Terminals tool Pz 2	Terminals tool		Pz 2
Conductor section	Conductor section		
IEC	IEC		
min mm² 2.5	mi	n mm²	2.5
max mm² 35	ma	x mm²	35
AWG/Kcmil	AWG/Kcmil		
min 14	mi	n	14
max 2	ma	x	2
Weight g 185	Weight	g	185
Frontal IP degree IP20	Frontal IP degree		IP20
Pollution degree 2	Pollution degree		2
Dimensions	Dimensions		



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ETIM classification EC000003 -

ETIM 8.0

EC000003 -Residual current circuit breaker (RCCB)