

## RCD 4P FOUR MODULE 100A 100mA 400V A

- 4P RCD, 4 module
- 100A, 100mA
- General type without time-delay
- Type A
- Neutral Right



## General information

Standards	BS EN 61008-1 BS EN 61008-2-1
Width in number of modular spacing	4
Number of poles	4P
Position of neutral terminal	Right
Rated current $I_n$ [A]	100
Residual current-detection principle	Electromagnetic (line voltage independent)
Wave form of residual current	Type A
Residual current protection time delay	General type without time-delay
Rated residual operating current $I_{\Delta n}$ [mA]	100
Rated conditional short-circuit current $I_{nc}$ [A]	6000
Rated conditional residual short-circuit current $I_{\Delta c}$ [A]	6000
Rated making and breaking capacity $I_m$ [A]	1000
Rated residual breaking and making capacity $I_{\Delta m}$ [A]	1000
Suitability for isolation	Yes
Barcode (EAN-13)	5060690131670

## Technical information

Nature of power supply	AC
Rated operational voltage $U_e$ [V]	400
Rated frequency $f_n$ [Hz]	50
Rated insulation voltage $U_i$ [V]	500
Rated impulse withstand voltage $U_{imp}$ [kV]	4
Contact position indication	Green/Red windows
Endurance	
• Electrical [ops.]	4000
• Mechanical [ops.]	10000

## Environmental information

### Danson Electrical UK Limited.

Degree of protection		
• Housing		IP40
• Terminals		IP20
Pollution degree		2
Overvoltage category		III
Altitude (maximum)	[ Meter ]	Max. 2000
Ambient air temperature for operation		
• Minimum	[ °C ]	-25
• Maximum	[ °C ]	+45
Ambient air temperature for storage		
• Minimum	[ °C ]	-40
• Maximum	[ °C ]	+70
Relative humidity		28 cycles with +20 °C/95% and +40 °C/50%

## Package information

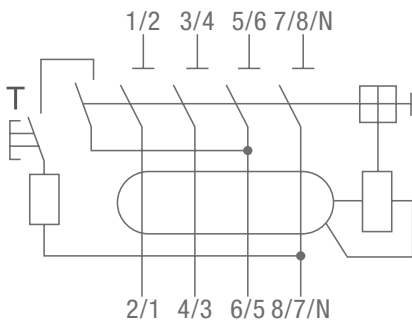
Package level 1		
Type		Box
Number of units in package level 1	[ pcs ]	1
Weight	[ kg ]	0.38
Length	[ mm ]	95
Width	[ mm ]	80
Height	[ mm ]	87
Package level 2		
Type		Carton
Number of units in package level 2	[ pcs ]	30
Weight	[ kg ]	12
Length	[ mm ]	440
Width	[ mm ]	210
Height	[ mm ]	285
Package level 3		
Type		Pallet
Number of units in package level 3	[ pcs ]	900
Weight	[ kg ]	375
Length	[ mm ]	1200
Width	[ mm ]	1000
Height	[ mm ]	1250

## Mounting & Connection

Mounting position		Any
Mounting method		on DIN rail EN 60715 (35 mm) by clip
Power supply connection		Bottom terminals / Top terminals
Terminal type		Screw terminals
Recommended screw driver		Pozidriv 2
Connection capacity		

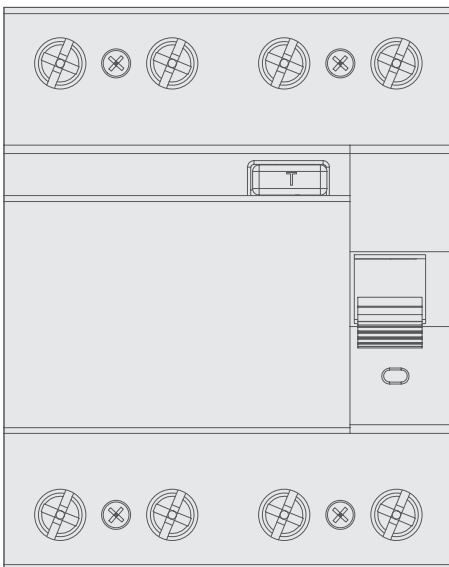
• Flexible stranded with end sleeve		
- Minimum	[ mm <sup>2</sup> ]	1
- Maximum	[ mm <sup>2</sup> ]	25
• Solid and stranded		
- Minimum	[ mm <sup>2</sup> ]	1
- Maximum	[ mm <sup>2</sup> ]	35
Wiring stripping length	[ mm ]	11.5
Tightening torque	[ N.m ]	2.5
Sealable handle		Yes

## Diagram



## Dimensions

Width [ mm ]	Height [ mm ]	Depth [ mm ]	Weight [ g ]
70	88	75	360



## Certificate

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