

RCD D.P. TWO MODULE 80A 100mA 230V A

- 2P RCD, 2 module
- 80A, 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	2
Number of poles	2P
Position of neutral terminal	Right
Rated current I_n [A]	80
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)	5060690131618

Technical information

Nature of power supply	AC
Rated operational voltage U_e [V]	230
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]	0.225
Length	[mm]	95
Width	[mm]	40
Height	[mm]	87
Package level 2		
Type		Carton
Number of units in package level 2	[pcs]	60
Weight	[kg]	14
Length	[mm]	440
Width	[mm]	210
Height	[mm]	285
Package level 3		
Type		Pallet
Number of units in package level 3	[pcs]	1800
Weight	[kg]	435
Length	[mm]	1200
Width	[mm]	1000
Height	[mm]	1250

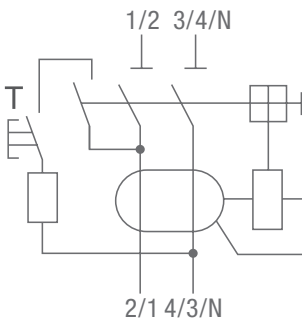
Mounting & Connection

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		

E-DR2224

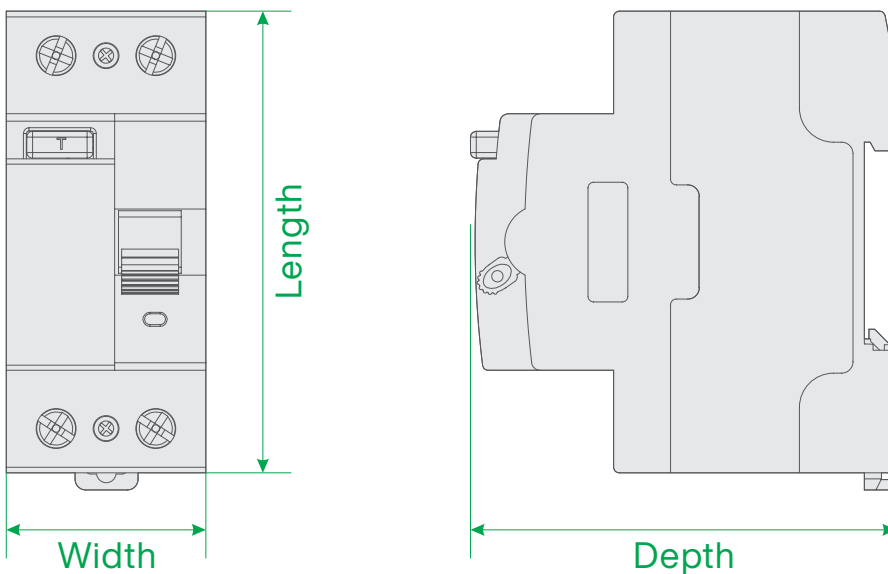
• Flexible stranded with end sleeve		
- Minimum	[mm ²]	1
- Maximum	[mm ²]	25
• Solid and stranded		
- Minimum	[mm ²]	1
- Maximum	[mm ²]	35
Wiring stripping length	[mm]	11.5
Tightening torque	[N.m]	2.5
Sealable handle		Yes

Diagram



Dimensions

Width [mm]	Height [mm]	Depth [mm]	Weight [g]
35	81	75	210



Certificate

**UK
CA**

CE



CB
