

DATASHEET - PFDM-125/2/003**Residual current circuit breaker (RCCB), 125A, 2p, 30mA, type AC****Part no.****PFDM-125/2/003****Catalog No.****249031**

Powering Business Worldwide™

Similar to illustration

Design verification as per IEC/EN 61439

Technical data for design verification				
Rated operational current for specified heat dissipation	I_n	A		125
Heat dissipation per pole, current-dependent	P_{vid}	W		0
Equipment heat dissipation, current-dependent	P_{vid}	W		30
Static heat dissipation, non-current-dependent	P_{vs}	W		0
Heat dissipation capacity	P_{diss}	W		0
Operating ambient temperature min.		°C		-25
Operating ambient temperature max.		°C		60
Starting at 40 °C, the max. permissible continuous current decreases by 2.2% for every 1 °C				

Technical data ETIM 6.0

Circuit breakers and fuses (EG000020) / Residual current circuit breaker (RCCB) (EC000003)				
Electric engineering, automation, process control engineering / Electrical installation, device / Residual current protection system / Residual current circuit breaker (RCCB) (ecl@ss8.1-27-14-22-01 [AAB906011])				
Number of poles				2
Nominal rated voltage		V		230
Nominal rated current		A		125
Rated fault current		A		0.03
Mounting method				DIN rail
Leakage current type				AC
Selective protection				No
Short-circuit breaking capacity (I_{cw})		kA		10
Surge current capacity		kA		0.2
Frequency				50 Hz
Additional equipment possible				Yes
Degree of protection (IP)				IP20
Construction size (in accordance with DIN 43880)				1
Width in number of modular spacings				2
Built-in depth		mm		71.5
Short-time delayed tripping				No



SCATTERGOOD & JOHNSON LTD

ELECTRICAL ENGINEERING & FLUID CONTROL DISTRIBUTORS

Est.1899

At Scattergood & Johnson Ltd, we pride ourselves on being a technical distributor to specialist industries.

Working with a range of quality product suppliers across a number of specialist markets, we are not your average 'box shifter' - we are your technical and supply chain partner.

We fully support every product we sell - for free! Our internal team and external sales engineers can answer any product or application question, no matter the complexity.

Backing up this technical ability is a range of 50,000+ products available from stock for nationwide next day delivery (same day if required!), or you can collect what you need from any of our trade counters around the UK.

Select your specialist interest below to learn more about how we can help.



Online, In Branch and On the Road - Scattergood & Johnson Ltd, there when you need us.

www.scatts.co.uk