

B Curve AFDDs 1P+N

Part No: EPD-AFDD-Bxx

Technical Specification

No. of poles	1MOD (1P+N)
Rated current	6, 10, 16, 20, 32, 40A
Rated voltage Ue	230/240V AC
Insulation voltage	500V
Rated frequency	50Hz
Related sensitivity currents(mA), IΔn	30mA
Breaking capacity	6,000A
Tripping characteristics	B curve
Energy rating class	3
Rated impulse withstand voltage Uimp	4000V
Standard	IEC/EN 61009-1 IEC/EN 62606"
Certification	CE, UKCA, CB
Protection degree (front face/screw terminal)	IP40/IP20
Degree of pollution	2
Storage temperature	-40C to +70°C
Ambient operating temperature	-25C to +40°C
Calibration temperature	+30°C

Installation

Terminal connection type	Cable/Pin-type busbar
Terminal size - supply	25 mm ²
Terminal size - load	16 mm ²
Tightening torque	Supply / Bottom: 2.5Nm max, Load / TOP:1.2Nm
Max. altitude	2,000m
Mounting	35mm Din rail, clip on

Specification

Operating dolly lockable in ON & OFF positions	Yes
Positive contact position indicator	Yes
Electrical life	4,000 cycles
Mechanical life	10,000 cycles
Moulding material	PA66 nylon
Busbar connectivity thickness	N/A

