

Type B residual current

Regulation 531.3.3 Tripping on:

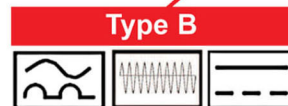
- ✓ 50Hz sinusoidal AC
- ✓ Pulsating DC
- ✓ Smooth DC
- ✓ Residual currents \neq 50 Hz

BSK version suitable for applications where lower sensitivity to high frequency leakage currents is required.

BNK version (300 mA setting) meets the requirements of Regulation 531.3.2

30 mA versions have non-adjustable RCD characteristics.

0.3 < 3 amp versions have adjustable RCD characteristics - see Regulation 411.4.4 Note 2



Product Standard: EN60947-2 Appendix B
Approvals: VDE

Ordering reference: see below

Type B SK 30mA Fixed 400V CBR ($I_r = 0.8 - 1 \times I_n$, $I_m = 6 - 10 \times I_n$)			
Time/Current characteristic: General Non-delay			
Poles	Amps	Sensitivity	Reference
4	100	30 mA	DFL8 -100-4/0.03-B SK
4	160	30 mA	DFL8 -160-4/0.03-B SK
4	200	30 mA	DFL8 -200-4/0.03-B SK
4	250	30 mA	DFL8 -250-4/0.03-B SK

Type B SK 0.3, 0.5, 1A Adjustable 400V CBR ($I_r = 0.8 - 1 \times I_n$, $I_m = 6 - 10 \times I_n$)			
Time/Current characteristic: Adjustable time delay			
Poles	Amps	Sensitivity	Reference
4	100	Adjustable	DFL8 -100-4/X-B SK
4	160	Adjustable	DFL8 -160-4/X-B SK
4	200	Adjustable	DFL8 -200-4/X-B SK
4	250	Adjustable	DFL8 -250-4/X-B SK

Type B NK 30mA Fixed 400V CBR ($I_r = 0.8 - 1 \times I_n$, $I_m = 6 - 10 \times I_n$)			
Time/Current characteristic: General Non-delay			
Poles	Amps	Sensitivity	Reference
4	100	30 mA	DFL8 -100-4/0.03-B NK
4	160	30 mA	DFL8 -160-4/0.03-B NK
4	200	30 mA	DFL8 -200-4/0.03-B NK
4	250	30 mA	DFL8 -250-4/0.03-B NK

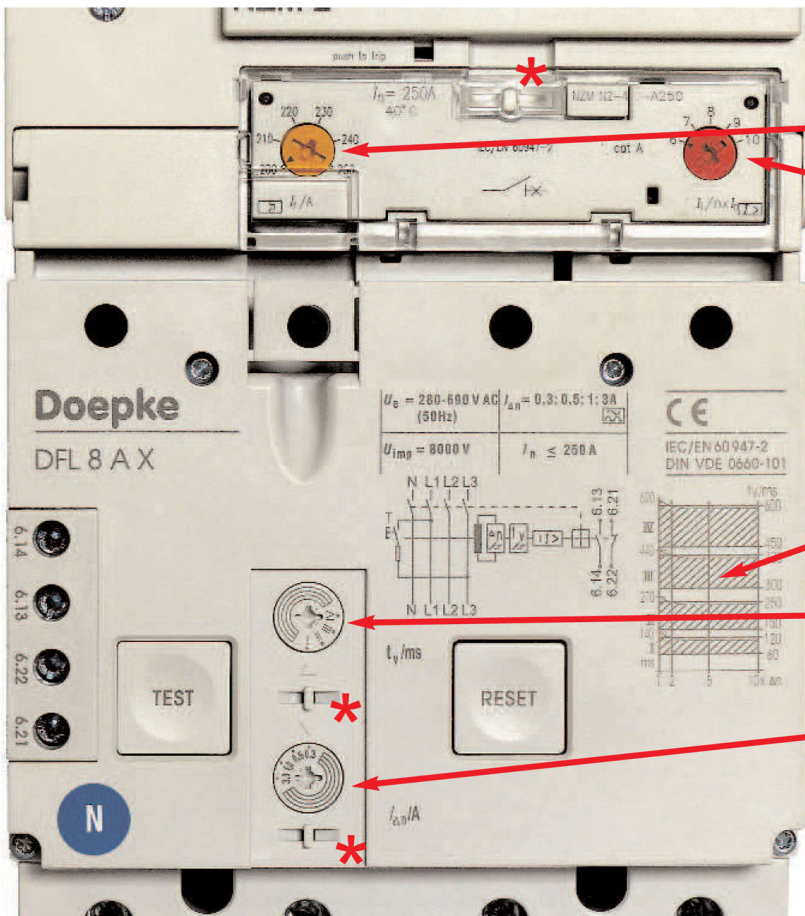
Type B NK 0.3, 0.5, 1A Adjustable 400V CBR ($I_r = 0.8 - 1 \times I_n$, $I_m = 6 - 10 \times I_n$)			
Time/Current characteristic: Adjustable time delay			
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4	160	Adjustable	DFL8 -160-4/X-B NK
4	200	Adjustable	DFL8 -200-4/X-B NK
4	250	Adjustable	DFL8 -250-4/X-B NK

Have a question? Please contact us today

Tel: 01628 829133 email: sales@doepke.co.uk

Doepke UK Ltd

DFL8 Settings



Thermal Overload & Short-circuit Current Adjustment

Thermal setting dial: 0.8 to 1.0 In

Magnetic setting dial: 6 to 10 In

Residual Current & Time Delay Adjustment

30mA A & B versions are non-adjustable

Time delay characteristics for AX & BX versions

Time delay setting dial for AX & BX versions

Residual Current setting dial for AX & BX versions

*** After commissioning & testing:
Fit lead seals to covers, to prevent unauthorised adjustment of any settings.**

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