Electric Fire Protective Device, Arc Fault Detection Device AFDD+, 2-pole

- Electric fire protective device acc. to IEC/EN-62606
- Detects and quenches arc faults in final circuits
- Fully combined with residual current circuit breaker (RCCB) and miniature circuit breaker (MCB)
- 2-pole: Both clearances between open contacts are protected
- Variable installation of N either left or right
- Rated currents from 10 to 40 A
- Contact position indicator red – green
- Tripped indication: MCB, RCCB or AFDD
- LED indication for arc faults
- Permanent self-monitoring
- Overvoltage and overheat monitoring
- Guide for secure terminal connection
- 3-position DIN rail clip, permits removal from existing busbar system
- Comprehensive range of accessories suitable for subsequent installation
- 10 and 30 mA rated residual currents
- Tripping characteristics B, C
- Rated breaking capacity up to 10 kA

sg06416

Electric Fire Protective Device, Arc Fault Protection AFDD+

10 kA, 2-pole

To a certain extent surge-current-proof 250 A; short-time delayed, pulsed-current-sensitive, Type A

sg06416

$I_n/I_{\Delta n}$ (A)	Type Designation	Article No.	Units per package
Characteristic B			
10/0.01	AFDD-10/2/B/001-Li/A	187166	1/40
13/0.01	AFDD-13/2/B/001-Li/A	187178	1/40
15OL/0.01	AFDD-15/2/B/001-Li/A-OL	187190	1/40
16/0.01	AFDD-16/2/B/001-Li/A	187202	1/40
10/0.03	AFDD-10/2/B/003-Li/A	187169	1/40
13/0.03	AFDD-13/2/B/003-Li/A	187181	1/40
15OL/0.03	AFDD-15/2/B/003-Li/A-OL	187193	1/40
16/0.03	AFDD-16/2/B/003-Li/A	187205	1/40
20OL/0.03	AFDD-20/2/B/003-Li/A-OL	187214	1/40
20/0.03	AFDD-20/2/B/003-Li/A	187220	1/40
25/0.03	AFDD-25/2/B/003-Li/A	187226	1/40
Characteristic C			
10/0.01	AFDD-10/2/C/001-Li/A	187172	1/40
13/0.01	AFDD-13/2/C/001-Li/A	187184	1/40
15OL/0.01	AFDD-15/2/C/001-Li/A-OL	187196	1/40
16/0.01	AFDD-16/2/C/001-Li/A	187208	1/40
10/0.03	AFDD-10/2/C/003-Li/A	187175	1/40
13/0.03	AFDD-13/2/C/003-Li/A	187187	1/40
15OL/0.03	AFDD-15/2/C/003-Li/A-OL	187199	1/40
16/0.03	AFDD-16/2/C/003-Li/A	187211	1/40
20OL/0.03	AFDD-20/2/C/003-Li/A-OL	187217	1/40
20/0.03	AFDD-20/2/C/003-Li/A	187223	1/40
25/0.03	AFDD-25/2/C/003-Li/A	187229	1/40

Electric Fire Protective Device, Arc Fault Protection AFDD+

6 kA, 2-pole

To a certain extent surge-current-proof 250 A; short-time delayed, pulsed-current-sensitive, Type A

$I_n/I_{\Delta n}$ (A)	Type Designation	Article No.	Units per package
Characteristic B			
32/0.03	AFDD-32/2/B/003-Li/A	187232	1/40
40/0.03	AFDD-40/2/B/003-Li/A	187238	1/40
Characteristic C			
32/0.03	AFDD-32/2/C/003-Li/A	187235	1/40
40/0.03	AFDD-40/2/C/003-Li/A	187241	1/40

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Electric Fire Protective Device, Arc Fault Protection AFDD+

10 kA, 2-pole

To a certain extent surge-current-proof 250 A; non-delayed, pulsed-current-sensitive, Type A

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$I_n/I_{\Delta n}$ (A)	Type Designation	Article No.	Units per package
Characteristic B			
10/0.01	AFDD-10/2/B/001-A	187165	1/40
13/0.01	AFDD-13/2/B/001-A	187177	1/40
15OL/0.01	AFDD-15/2/B/001-A-OL	187189	1/40
16/0.01	AFDD-16/2/B/001-A	187201	1/40
10/0.03	AFDD-10/2/B/003-A	187168	1/40
13/0.03	AFDD-13/2/B/003-A	187180	1/40
15OL/0.03	AFDD-15/2/B/003-A-OL	187192	1/40
16/0.03	AFDD-16/2/B/003-A	187204	1/40
20OL/0.03	AFDD-20/2/B/003-A-OL	187213	1/40
20/0.03	AFDD-20/2/B/003-A	187219	1/40
25/0.03	AFDD-25/2/B/003-A	187225	1/40
Characteristic C			
10/0.01	AFDD-10/2/C/001-A	187171	1/40
13/0.01	AFDD-13/2/C/001-A	187183	1/40
15OL/0.01	AFDD-15/2/C/001-A-OL	187195	1/40
16/0.01	AFDD-16/2/C/001-A	187207	1/40
10/0.03	AFDD-10/2/C/003-A	187174	1/40
13/0.03	AFDD-13/2/C/003-A	187186	1/40
15OL/0.03	AFDD-15/2/C/003-A-OL	187198	1/40
16/0.03	AFDD-16/2/C/003-A	187210	1/40
20OL/0.03	AFDD-20/2/C/003-A-OL	187216	1/40
20/0.03	AFDD-20/2/C/003-A	187222	1/40
25/0.03	AFDD-25/2/C/003-A	187228	1/40

Electric Fire Protective Device, Arc Fault Protection AFDD+

6 kA, 2-pole

To a certain extent surge-current-proof 250 A; non-delayed, pulsed-current-sensitive, Type A

$I_n/I_{\Delta n}$ (A)	Type Designation	Article No.	Units per package
Characteristic B			
32/0.03	AFDD-32/2/B/003-A	187231	1/40
40/0.03	AFDD-40/2/B/003-A	187237	1/40
Characteristic C			
32/0.03	AFDD-32/2/C/003-A	187234	1/40
40/0.03	AFDD-40/2/C/003-A	187240	1/40

Electric Fire Protective Device, Arc Fault Protection AFDD+

10 kA, 2-pole

To a certain extent surge-current-proof 250 A; non-delayed, alternating-current-sensitive, Type AC

sg06416

$I_n/I_{\Delta n}$ (A)	Type Designation	Article No.	Units per package
Characteristic B			
10/0.01	AFDD-10/2/B/001	187164	1/40
13/0.01	AFDD-13/2/B/001	187176	1/40
15OL/0.01	AFDD-15/2/B/001-OL	187188	1/40
16/0.01	AFDD-16/2/B/001	187200	1/40
10/0.03	AFDD-10/2/B/003	187167	1/40
13/0.03	AFDD-13/2/B/003	187179	1/40
15OL/0.03	AFDD-15/2/B/003-OL	187191	1/40
16/0.03	AFDD-16/2/B/003	187203	1/40
20OL/0.03	AFDD-20/2/B/003-OL	187212	1/40
20/0.03	AFDD-20/2/B/003	187218	1/40
25/0.03	AFDD-25/2/B/003	187224	1/40
Characteristic C			
10/0.01	AFDD-10/2/C/001	187170	1/40
13/0.01	AFDD-13/2/C/001	187182	1/40
15OL/0.01	AFDD-15/2/C/001-OL	187194	1/40
16/0.01	AFDD-16/2/C/001	187206	1/40
10/0.03	AFDD-10/2/C/003	187173	1/40
13/0.03	AFDD-13/2/C/003	187185	1/40
15OL/0.03	AFDD-15/2/C/003-OL	187197	1/40
16/0.03	AFDD-16/2/C/003	187209	1/40
20OL/0.03	AFDD-20/2/C/003-OL	187215	1/40
20/0.03	AFDD-20/2/C/003	187221	1/40
25/0.03	AFDD-25/2/C/003	187227	1/40

Electric Fire Protective Device, Arc Fault Protection AFDD+

6 kA, 2-pole

To a certain extent surge-current-proof 250 A; non-delayed, alternating-current-sensitive, Type AC

$I_n/I_{\Delta n}$ (A)	Type Designation	Article No.	Units per package
Characteristic B			
32/0.03	AFDD-32/2/B/003	187230	1/40
40/0.03	AFDD-40/2/B/003	187236	1/40
Characteristic C			
32/0.03	AFDD-32/2/C/003	187233	1/40
40/0.03	AFDD-40/2/C/003	187239	1/40