

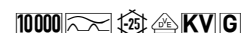
Residual current circuit-breakers (RCCB)

Type A



Residual current circuit-breakers DFS 4 A KV, 4-pole

mod. widths pack. units Article No. EAN (4014712...)



sensitive to pulsating and alternating currents Type A, short-time delayed, lightning resistant

16 A

DFS 4 016-4/0,03-A KV	I Δ n = 0.03 A	4	1/20	09114909	100619
DFS 4 016-4/0,10-A KV	I Δ n = 0.10 A	4	1/20	09115909	122536
DFS 4 016-4/0,30-A KV	I Δ n = 0.30 A	4	1/20	09116909	122550
DFS 4 016-4/0,50-A KV	I Δ n = 0.50 A	4	1/20	09117909	122574

25 A

DFS 4 025-4/0,03-A KV	I Δ n = 0.03 A	4	1/20	09124909	100657
DFS 4 025-4/0,10-A KV	I Δ n = 0.10 A	4	1/20	09125909	100671
DFS 4 025-4/0,30-A KV	I Δ n = 0.30 A	4	1/20	09126909	100695
DFS 4 025-4/0,50-A KV	I Δ n = 0.50 A	4	1/20	09127909	100718

40 A

DFS 4 040-4/0,03-A KV	I Δ n = 0.03 A	4	1/20	09134909	100732
DFS 4 040-4/0,10-A KV	I Δ n = 0.10 A	4	1/20	09135909	100756
DFS 4 040-4/0,30-A KV	I Δ n = 0.30 A	4	1/20	09136909	100770
DFS 4 040-4/0,50-A KV	I Δ n = 0.50 A	4	1/20	09137909	100794

63 A

DFS 4 063-4/0,03-A KV	I Δ n = 0.03 A	4	1/20	09144909	100817
DFS 4 063-4/0,10-A KV	I Δ n = 0.10 A	4	1/20	09145909	100831
DFS 4 063-4/0,30-A KV	I Δ n = 0.30 A	4	1/20	09146909	100855
DFS 4 063-4/0,50-A KV	I Δ n = 0.50 A	4	1/20	09147909	100879

80 A

DFS 4 080-4/0,03-A KV	I Δ n = 0.03 A	4	1/20	09154909	100893
DFS 4 080-4/0,10-A KV	I Δ n = 0.10 A	4	1/20	09155909	100916
DFS 4 080-4/0,30-A KV	I Δ n = 0.30 A	4	1/20	09156909	100930
DFS 4 080-4/0,50-A KV	I Δ n = 0.50 A	4	1/20	09157909	100954

100 A

DFS 4 100-4/0,03-A KV	I Δ n = 0.03 A	4	1/20	09164909	100978
DFS 4 100-4/0,10-A KV	I Δ n = 0.10 A	4	1/20	09165909	100992
DFS 4 100-4/0,30-A KV	I Δ n = 0.30 A	4	1/20	09166909	101012
DFS 4 100-4/0,50-A KV	I Δ n = 0.50 A	4	1/20	09167909	101036

125 A

DFS 4 125-4/0,03-A KV	I Δ n = 0.03 A	4	1/20	09174909	101050
DFS 4 125-4/0,10-A KV	I Δ n = 0.10 A	4	1/20	09175909	101074
DFS 4 125-4/0,30-A KV	I Δ n = 0.30 A	4	1/20	09176909	101098
DFS 4 125-4/0,50-A KV	I Δ n = 0.50 A	4	1/20	09177909	101111

Increased surge current strength up to 3 kA, non-response lag time 10 ms. All devices are also available in HD design and with right-hand neutral conductor (see info pages).

Accessories: Auxiliary Switches DHi, Clamp covers KA, Software DBS, Information stickers HAS, Automatic reclosing devices DFA
on Page: [98](#), [114](#), [115](#)

Type A



Residual current circuit-breakers DFS 4 A EV, 2-pole



sensitive to pulsating and alternating currents Type A, with DC tripping threshold 6 mA, for electromobility

25 A

DFS 4 025-2/0,03-A EV	I Δ n = 0.03 A	4	1/20	09124018	215979
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40 A

DFS 4 040-2/0,03-A EV	I Δ n = 0.03 A	4	1/20	09134018	220096
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All devices are also available in HD design (see info pages).

Accessories: Auxiliary Switches DHi, Clamp covers KA, Software DBS, Information stickers HAS, Automatic reclosing devices DFA
on Page: [98](#), [114](#), [115](#)

Residual current circuit-breakers (RCCB)

mod. pack. Article No. EAN
widths units (4014712...)

Type A

Residual current circuit-breakers DFS 4 A EV, 4-pole



sensitive to pulsating and alternating currents Type A, with DC tripping threshold 6 mA, for electromobility

40 A

DFS 4 040-4/0,03-A EV	I Δ n = 0.03 A	4	1/20	09134 818	215955
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63 A

DFS 4 063-4/0,03-A EV	I Δ n = 0.03 A	4	1/20	09144 818	220119
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80 A

DFS 4 080-4/0,03-A EV	I Δ n = 0.03 A	4	1/20	09154 818	240803
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All devices are also available in HD design and up to 80 A with right-hand neutral conductor (see info pages).

Accessories: Auxiliary Switches DHi, Clamp covers KA, Software DBS, Information stickers HAS, Automatic reclosing devices DFA
on Page: [98](#), [114](#), [115](#)

Residual current circuit-breakers (RCCB)

Type A



Residual current circuit-breakers DFS 2 A FT, 2-pole

sensitive to pulsating and alternating currents Type A, with remote-tripping function

mod. widths	pack. units	Article No.	EAN (4014712...)
			10 000

16 A

DFS 2 016-2/0,01-A FT	$I_{\Delta n} = 0.01 \text{ A}$	2.5	1/40	09112621	146037
DFS 2 016-2/0,03-A FT	$I_{\Delta n} = 0.03 \text{ A}$	2.5	1/40	09114621	146051
DFS 2 016-2/0,10-A FT	$I_{\Delta n} = 0.10 \text{ A}$	2.5	1/40	09115621	146075
DFS 2 016-2/0,30-A FT	$I_{\Delta n} = 0.30 \text{ A}$	2.5	1/40	09116621	146099
DFS 2 016-2/0,50-A FT	$I_{\Delta n} = 0.50 \text{ A}$	2.5	1/40	09117621	146112

25 A

DFS 2 025-2/0,01-A FT	$I_{\Delta n} = 0.01 \text{ A}$	2.5	1/40	09122621	121539
DFS 2 025-2/0,03-A FT	$I_{\Delta n} = 0.03 \text{ A}$	2.5	1/40	09124621	146136
DFS 2 025-2/0,10-A FT	$I_{\Delta n} = 0.10 \text{ A}$	2.5	1/40	09125621	146150
DFS 2 025-2/0,30-A FT	$I_{\Delta n} = 0.30 \text{ A}$	2.5	1/40	09126621	146174
DFS 2 025-2/0,50-A FT	$I_{\Delta n} = 0.50 \text{ A}$	2.5	1/40	09127621	146198

40 A

DFS 2 040-2/0,01-A FT	$I_{\Delta n} = 0.01 \text{ A}$	2.5	1/40	09132621	146211
DFS 2 040-2/0,03-A FT	$I_{\Delta n} = 0.03 \text{ A}$	2.5	1/20	09134621	121584
DFS 2 040-2/0,10-A FT	$I_{\Delta n} = 0.10 \text{ A}$	2.5	1/40	09135621	146235
DFS 2 040-2/0,30-A FT	$I_{\Delta n} = 0.30 \text{ A}$	2.5	1/40	09136621	146259
DFS 2 040-2/0,50-A FT	$I_{\Delta n} = 0.50 \text{ A}$	2.5	1/40	09137621	146273

63 A

DFS 2 063-2/0,03-A FT	$I_{\Delta n} = 0.03 \text{ A}$	2.5	1/20	09144621	146297
DFS 2 063-2/0,10-A FT	$I_{\Delta n} = 0.10 \text{ A}$	2.5	1/40	09145621	146310
DFS 2 063-2/0,30-A FT	$I_{\Delta n} = 0.30 \text{ A}$	2.5	1/40	09146621	146334
DFS 2 063-2/0,50-A FT	$I_{\Delta n} = 0.50 \text{ A}$	2.5	1/40	09147621	146358

80 A

DFS 2 080-2/0,03-A FT	$I_{\Delta n} = 0.03 \text{ A}$	2.5	1/40	09154621	146372
DFS 2 080-2/0,10-A FT	$I_{\Delta n} = 0.10 \text{ A}$	2.5	1/40	09155621	146396
DFS 2 080-2/0,30-A FT	$I_{\Delta n} = 0.30 \text{ A}$	2.5	1/40	09156621	146419
DFS 2 080-2/0,50-A FT	$I_{\Delta n} = 0.50 \text{ A}$	2.5	1/40	09157621	146433

100 A

DFS 2 100-2/0,03-A FT	$I_{\Delta n} = 0.03 \text{ A}$	2.5	1/40	09164621	146457
DFS 2 100-2/0,10-A FT	$I_{\Delta n} = 0.10 \text{ A}$	2.5	1/40	09165621	146471
DFS 2 100-2/0,30-A FT	$I_{\Delta n} = 0.30 \text{ A}$	2.5	1/40	09166621	146495
DFS 2 100-2/0,50-A FT	$I_{\Delta n} = 0.50 \text{ A}$	2.5	1/40	09167621	146518

125 A

DFS 2 125-2/0,03-A FT	$I_{\Delta n} = 0.03 \text{ A}$	2.5	1/40	09174621	146532
DFS 2 125-2/0,10-A FT	$I_{\Delta n} = 0.10 \text{ A}$	2.5	1/40	09175621	146556
DFS 2 125-2/0,30-A FT	$I_{\Delta n} = 0.30 \text{ A}$	2.5	1/40	09176621	146570
DFS 2 125-2/0,50-A FT	$I_{\Delta n} = 0.50 \text{ A}$	2.5	1/40	09177621	146594

In the FT design, the connections of the internal test key are additionally wired to two terminals. This allows the option of activating the circuit-breaker test device using external switching contacts. All devices are also available in HD design (see info pages).

Accessories: Clamp covers KA, Software DBS, Information stickers HAS
on Page: 114, 115

Residual current circuit-breakers (RCCB)

Type A



Residual current circuit-breakers DFS 4 A FT, 4-pole

sensitive to pulsating and alternating currents Type A, with remote-tripping function

mod. widths pack. units Article No. EAN (4014712...)



16 A

DFS 4 016-4/0,01-A FT	$I_{\Delta n} = 0.01 \text{ A}$	4.5	1/10	09112921	146617
DFS 4 016-4/0,03-A FT	$I_{\Delta n} = 0.03 \text{ A}$	4.5	1/10	09114921	146631

25 A

DFS 4 025-4/0,01-A FT	$I_{\Delta n} = 0.01 \text{ A}$	4.5	1/10	09122921	146655
DFS 4 025-4/0,03-A FT	$I_{\Delta n} = 0.03 \text{ A}$	4.5	1/10	09124921	134867
DFS 4 025-4/0,10-A FT	$I_{\Delta n} = 0.10 \text{ A}$	4.5	1/10	09125921	146679
DFS 4 025-4/0,30-A FT	$I_{\Delta n} = 0.30 \text{ A}$	4.5	1/10	09126921	146693
DFS 4 025-4/0,50-A FT	$I_{\Delta n} = 0.50 \text{ A}$	4.5	1/10	09127921	146716

40 A

DFS 4 040-4/0,03-A FT	$I_{\Delta n} = 0.03 \text{ A}$	4.5	1/10	09134921	121638
DFS 4 040-4/0,10-A FT	$I_{\Delta n} = 0.10 \text{ A}$	4.5	1/10	09135921	146730
DFS 4 040-4/0,30-A FT	$I_{\Delta n} = 0.30 \text{ A}$	4.5	1/10	09136921	146754
DFS 4 040-4/0,50-A FT	$I_{\Delta n} = 0.50 \text{ A}$	4.5	1/10	09137921	146778

63 A

DFS 4 063-4/0,03-A FT	$I_{\Delta n} = 0.03 \text{ A}$	4.5	1/10	09144921	118973
DFS 4 063-4/0,10-A FT	$I_{\Delta n} = 0.10 \text{ A}$	4.5	1/10	09145921	146808
DFS 4 063-4/0,30-A FT	$I_{\Delta n} = 0.30 \text{ A}$	4.5	1/10	09146921	146822
DFS 4 063-4/0,50-A FT	$I_{\Delta n} = 0.50 \text{ A}$	4.5	1/10	09147921	146846

80 A

DFS 4 080-4/0,03-A FT	$I_{\Delta n} = 0.03 \text{ A}$	4.5	1/10	09154921	106888
DFS 4 080-4/0,10-A FT	$I_{\Delta n} = 0.10 \text{ A}$	4.5	1/10	09155921	146877
DFS 4 080-4/0,30-A FT	$I_{\Delta n} = 0.30 \text{ A}$	4.5	1/10	09156921	146891
DFS 4 080-4/0,50-A FT	$I_{\Delta n} = 0.50 \text{ A}$	4.5	1/10	09157921	146914

100 A

DFS 4 100-4/0,03-A FT	$I_{\Delta n} = 0.03 \text{ A}$	4.5	1/10	09164921	146938
DFS 4 100-4/0,10-A FT	$I_{\Delta n} = 0.10 \text{ A}$	4.5	1/10	09165921	146952
DFS 4 100-4/0,30-A FT	$I_{\Delta n} = 0.30 \text{ A}$	4.5	1/10	09166921	146976
DFS 4 100-4/0,50-A FT	$I_{\Delta n} = 0.50 \text{ A}$	4.5	1/10	09167921	146990

125 A

DFS 4 125-4/0,03-A FT	$I_{\Delta n} = 0.03 \text{ A}$	4.5	1/10	09174921	147010
DFS 4 125-4/0,10-A FT	$I_{\Delta n} = 0.10 \text{ A}$	4.5	1/10	09175921	147034
DFS 4 125-4/0,30-A FT	$I_{\Delta n} = 0.30 \text{ A}$	4.5	1/10	09176921	147058
DFS 4 125-4/0,50-A FT	$I_{\Delta n} = 0.50 \text{ A}$	4.5	1/10	09177921	147072

In the FT design, the connections of the internal test key are additionally wired to two terminals. This allows the option of activating the circuit-breaker test device using external switching contacts. All devices are also available in HD design and with right-hand neutral conductor (see info pages).

Accessories: Clamp covers KA, Software DBS, Information stickers HAS
on Page: 114, 115

Residual current circuit-breakers (RCCB)

mod. widths pack. units Article No. EAN (4014712...)

Type A



Residual current circuit-breakers DFS 4 A V, 4-pole

sensitive to pulsating and alternating currents Type A, for special voltages 500 V

16 A

DFS 4 016-4/0,01-A V500	I _{Δn} = 0.01 A	4	1/20	09112945	147096
DFS 4 016-4/0,03-A V500	I _{Δn} = 0.03 A	4	1/20	09114945	147119

25 A

DFS 4 025-4/0,01-A V500	I _{Δn} = 0.01 A	4	1/20	09122945	147133
DFS 4 025-4/0,03-A V500	I _{Δn} = 0.03 A	4	1/20	09124945	143555
DFS 4 025-4/0,10-A V500	I _{Δn} = 0.10 A	4	1/20	09125945	147171
DFS 4 025-4/0,30-A V500	I _{Δn} = 0.30 A	4	1/20	09126945	145702
DFS 4 025-4/0,50-A V500	I _{Δn} = 0.50 A	4	1/20	09127945	145696

40 A

DFS 4 040-4/0,03-A V500	I _{Δn} = 0.03 A	4	1/20	09134945	137912
DFS 4 040-4/0,10-A V500	I _{Δn} = 0.10 A	4	1/20	09135945	145795
DFS 4 040-4/0,30-A V500	I _{Δn} = 0.30 A	4	1/20	09136945	144835
DFS 4 040-4/0,50-A V500	I _{Δn} = 0.50 A	4	1/20	09137945	147232

63 A

DFS 4 063-4/0,03-A V500	I _{Δn} = 0.03 A	4	1/20	09144945	136861
DFS 4 063-4/0,10-A V500	I _{Δn} = 0.10 A	4	1/20	09145945	144897
DFS 4 063-4/0,30-A V500	I _{Δn} = 0.30 A	4	1/20	09146945	138223
DFS 4 063-4/0,50-A V500	I _{Δn} = 0.50 A	4	1/20	09147945	147256

80 A

DFS 4 080-4/0,03-A V500	I _{Δn} = 0.03 A	4	1/20	09154945	145429
DFS 4 080-4/0,10-A V500	I _{Δn} = 0.10 A	4	1/20	09155945	147270
DFS 4 080-4/0,30-A V500	I _{Δn} = 0.30 A	4	1/20	09156945	138193
DFS 4 080-4/0,50-A V500	I _{Δn} = 0.50 A	4	1/20	09157945	145931

100 A

DFS 4 100-4/0,03-A V500	I _{Δn} = 0.03 A	4	1/20	09164945	155510
DFS 4 100-4/0,10-A V500	I _{Δn} = 0.10 A	4	1/20	09165945	155534
DFS 4 100-4/0,30-A V500	I _{Δn} = 0.30 A	4	1/20	09166945	155558
DFS 4 100-4/0,50-A V500	I _{Δn} = 0.50 A	4	1/20	09167945	155572

125 A

DFS 4 125-4/0,03-A V500	I _{Δn} = 0.03 A	4	1/20	09174945	154391
DFS 4 125-4/0,10-A V500	I _{Δn} = 0.10 A	4	1/20	09175945	155596
DFS 4 125-4/0,30-A V500	I _{Δn} = 0.30 A	4	1/20	09176945	155619
DFS 4 125-4/0,50-A V500	I _{Δn} = 0.50 A	4	1/20	09177945	152427

All devices are also available in HD design and with right-hand neutral conductor (see info pages). Other special voltages on request.

Accessories: Auxiliary Switches DHi, Clamp covers KA, Software DBS, Information stickers HAS, Automatic reclosing devices DFA
on Page: [98](#), [114](#), [115](#)

Type A



Residual current circuit-breakers DFS 4 A W, 4-pole

sensitive to pulsating and alternating currents Type A, 16 2/3 Hz or 16 2/3 Hz - 60 Hz

40 A

DFS 4W 040-2/0,50-A	I _{Δn} = 0.50 A	4	1/20	09137961	135482
DFS 4W 040-3/0,50-A	I _{Δn} = 0.50 A	4	1/20	09137963	135505

63 A

DFS 4W 063-2/0,50-A	I _{Δn} = 0.50 A	4	1/20	09147961	135543
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All devices are also available in HD design (see info pages).

Accessories: Auxiliary Switches DHi, Clamp covers KA, Software DBS, Information stickers HAS, Automatic reclosing devices DFA
on Page: [98](#), [114](#), [115](#)

Residual current circuit-breakers (RCCB)

Type A



Residual current circuit-breakers DFS 2 A Twin, 2-pole

sensitive to pulsating and alternating currents Type A, Twin-version

16 A

DFS 2 016-2/0,03-A Twin	$I_{\Delta n} = 0.03 \text{ A}$	4	1/10	09114 010	205710
DFS 2 016-2/0,30-A Twin	$I_{\Delta n} = 0.30 \text{ A}$	4	1/10	09116 010	205734

25 A

DFS 2 025-2/0,03-A Twin	$I_{\Delta n} = 0.03 \text{ A}$	4	1/10	09124 010	205642
DFS 2 025-2/0,30-A Twin	$I_{\Delta n} = 0.30 \text{ A}$	4	1/10	09126 010	205741

40 A

DFS 2 040-2/0,03-A Twin	$I_{\Delta n} = 0.03 \text{ A}$	4	1/10	09134 010	205659
DFS 2 040-2/0,30-A Twin	$I_{\Delta n} = 0.30 \text{ A}$	4	1/10	09136 010	205758

63 A

DFS 2 063-2/0,03-A Twin	$I_{\Delta n} = 0.03 \text{ A}$	4	1/10	09144 010	205666
DFS 2 063-2/0,30-A Twin	$I_{\Delta n} = 0.30 \text{ A}$	4	1/10	09146 010	205765

80 A

DFS 2 080-2/0,03-A Twin	$I_{\Delta n} = 0.03 \text{ A}$	4	1/10	09154 010	207431
DFS 2 080-2/0,30-A Twin	$I_{\Delta n} = 0.30 \text{ A}$	4	1/10	09156 010	207479

For function check without disconnecting power

Accessories: Auxiliary Switches DHI, Clamp covers KA, Software DBS, Information stickers HAS
on Page: [114](#), [115](#)

mod. widths pack. units Article No. EAN (4014712...)

Type A



Residual current circuit-breakers DFS 4 A Twin, 4-pole

sensitive to pulsating and alternating currents Type A, Twin-version

16 A

DFS 4 016-4/0,03-A Twin	$I_{\Delta n} = 0.03 \text{ A}$	8	1	09114 810	205819
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25 A

DFS 4 025-4/0,03-A Twin	$I_{\Delta n} = 0.03 \text{ A}$	8	1	09124 810	205826
DFS 4 025-4/0,30-A Twin	$I_{\Delta n} = 0.30 \text{ A}$	8	1	09126 810	205888

40 A

DFS 4 040-4/0,03-A Twin	$I_{\Delta n} = 0.03 \text{ A}$	8	1	09134 810	205833
DFS 4 040-4/0,30-A Twin	$I_{\Delta n} = 0.30 \text{ A}$	8	1	09136 810	205895

63 A

DFS 4 063-4/0,03-A Twin	$I_{\Delta n} = 0.03 \text{ A}$	8	1	09144 810	208179
DFS 4 063-4/0,30-A Twin	$I_{\Delta n} = 0.30 \text{ A}$	8	1	09146 810	208186

For function check without disconnecting power

Accessories: Auxiliary Switches DHI, Clamp covers KA, Software DBS, Information stickers HAS
on Page: [114](#), [115](#)

Residual current circuit-breakers (RCCB)

Type A



Residual current circuit-breakers DFS 2 A KV Twin, 2-pole

mod. pack. Article No. EAN
widths units (4014712...)

10000 25 KV G

sensitive to pulsating and alternating currents Type A, increased surge-current resistant, short-time delayed, lightning resistant, Twin-version

16 A

DFS 2 016-2/0,03-A KV Twin	$I_{\Delta n} = 0.03 \text{ A}$	4	1/10	09114 009	206526
DFS 2 016-2/0,30-A KV Twin	$I_{\Delta n} = 0.30 \text{ A}$	4	1/10	09116 009	206601

25 A

DFS 2 025-2/0,03-A KV Twin	$I_{\Delta n} = 0.03 \text{ A}$	4	1/10	09124 009	206540
DFS 2 025-2/0,30-A KV Twin	$I_{\Delta n} = 0.30 \text{ A}$	4	1/10	09126 009	206618

40 A

DFS 2 040-2/0,03-A KV Twin	$I_{\Delta n} = 0.03 \text{ A}$	4	1/10	09134 009	206564
DFS 2 040-2/0,30-A KV Twin	$I_{\Delta n} = 0.30 \text{ A}$	4	1/10	09136 009	206625

63 A

DFS 2 063-2/0,03-A KV Twin	$I_{\Delta n} = 0.03 \text{ A}$	4	1/10	09144 009	206588
DFS 2 063-2/0,30-A KV Twin	$I_{\Delta n} = 0.30 \text{ A}$	4	1/10	09146 009	206632

80 A

DFS 2 080-2/0,03-A KV Twin	$I_{\Delta n} = 0.03 \text{ A}$	4	1/10	09154 009	208131
DFS 2 080-2/0,30-A KV Twin	$I_{\Delta n} = 0.30 \text{ A}$	4	1/10	09156 009	208148

For function check without disconnecting power, non-response lag time 10 ms

Accessories: Auxiliary Switches DHi, Clamp covers KA, Software DBS, Information stickers HAS
on Page: 114, 115

Type A



Residual current circuit-breakers DFS 4 A KV Twin, 4-pole

10000 25 KV G

sensitive to pulsating and alternating currents Type A, increased surge-current resistant, short-time delayed, lightning resistant, Twin-version

16 A

DFS 4 016-4/0,03-A KV Twin	$I_{\Delta n} = 0.03 \text{ A}$	8	1	09114 809	206649
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25 A

DFS 4 025-4/0,03-A KV Twin	$I_{\Delta n} = 0.03 \text{ A}$	8	1	09124 809	206656
DFS 4 025-4/0,30-A KV Twin	$I_{\Delta n} = 0.30 \text{ A}$	8	1	09126 809	206687

40 A

DFS 4 040-4/0,03-A KV Twin	$I_{\Delta n} = 0.03 \text{ A}$	8	1	09134 809	206663
DFS 4 040-4/0,30-A KV Twin	$I_{\Delta n} = 0.30 \text{ A}$	8	1	09136 809	206694

63 A

DFS 4 063-4/0,03-A KV Twin	$I_{\Delta n} = 0.03 \text{ A}$	8	1	09144 809	208193
DFS 4 063-4/0,30-A KV Twin	$I_{\Delta n} = 0.30 \text{ A}$	8	1	09146 809	216709

For function check without disconnecting power, non-response lag time 10 ms

Accessories: Auxiliary Switches DHi, Clamp covers KA, Software DBS, Information stickers HAS
on Page: 114, 115

Residual current circuit-breakers (RCCB)

mod. pack. Article No. EAN
widths units (4014712...)

Type A



Residual current circuit-breakers DFS 2 A S Twin, 2-pole

sensitive to pulsating and alternating currents Type A, selective, Twin-version

10000

40 A

DFS 2 040-2/0,30-A S Twin	$I_{\Delta n} = 0.30 \text{ A}$	4	1	09136 015	205956
DFS 2 040-2/0,50-A S Twin	$I_{\Delta n} = 0.50 \text{ A}$	4	1	09137 015	205994

63 A

DFS 2 063-2/0,30-A S Twin	$I_{\Delta n} = 0.30 \text{ A}$	4	1	09146 015	205963
DFS 2 063-2/0,50-A S Twin	$I_{\Delta n} = 0.50 \text{ A}$	4	1	09147 015	206007

80 A

DFS 2 080-2/0,30-A S Twin	$I_{\Delta n} = 0.30 \text{ A}$	4	1	09156 015	208155
DFS 2 080-2/0,50-A S Twin	$I_{\Delta n} = 0.50 \text{ A}$	4	1	09157 015	208162

For function check without disconnecting power

Accessories: Auxiliary Switches DHi, Clamp covers KA, Software DBS, Information stickers HAS
on Page: [114](#), [115](#)

Type A



Residual current circuit-breakers DFS 4 A S Twin, 4-pole

sensitive to pulsating and alternating currents Type A, selective, Twin-version

10000

40 A

DFS 4 040-4/0,30-A S Twin	$I_{\Delta n} = 0.30 \text{ A}$	8	1	09136 815	206038
DFS 4 040-4/0,50-A S Twin	$I_{\Delta n} = 0.50 \text{ A}$	8	1	09137 815	206069

63 A

DFS 4 063-4/0,30-A S Twin	$I_{\Delta n} = 0.30 \text{ A}$	8	1	09146 815	208216
DFS 4 063-4/0,50-A S Twin	$I_{\Delta n} = 0.50 \text{ A}$	8	1	09147 815	208223

For function check without disconnecting power

Accessories: Auxiliary Switches DHi, Clamp covers KA, Software DBS, Information stickers HAS
on Page: [114](#), [115](#)

Type A



Residual current circuit-breakers DFS 4 A NA, 4-pole

sensitive to pulsating and alternating currents Type A, emergency switching off function

10000

16 A

DFS 4 016-4/0,03-A NA	$I_{\Delta n} = 0.03 \text{ A}$	4.5	1/10	09114 841	225978
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25 A

DFS 4 025-4/0,03-A NA	$I_{\Delta n} = 0.03 \text{ A}$	4.5	1/10	09124 841	225992
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40 A

DFS 4 040-4/0,03-A NA	$I_{\Delta n} = 0.03 \text{ A}$	4.5	1/10	09134 841	226012
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63 A

DFS 4 063-4/0,03-A NA	$I_{\Delta n} = 0.03 \text{ A}$	4.5	1/10	09144 841	226036
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DFS with emergency stop function (variant "NA") enable connection of control elements such as push-buttons for disconnecting the RCCB in emergency situations. All devices are also available in HD design and with right-hand neutral conductor (see info pages).

Accessories: Clamp covers KA, Software DBS, Information stickers HAS
on Page: [114](#), [115](#)

Type A



Residual current circuit-breakers DRCCB 5 ST, 2-pole

sensitive to pulsating and alternating currents Type A, short-time delayed

10000

25 A

DRCCB 5 ST 025-2/0,03-A	$I_{\Delta n} = 0.03 \text{ A}$	5	1	09421 501	223233
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automatic, regular self-test without any interruption to the power supply

Residual current circuit-breakers (RCCB)

mod. pack. Article No. EAN
widths units (4014712...)

Type A



Residual current circuit-breakers DRCCB 5 ST, 4-pole

sensitive to pulsating and alternating currents Type A, short-time delayed

25 A

DRCCB 5 ST 025-4/0,03-A	$I_{\Delta n} = 0.03 \text{ A}$	7	1	09 421 502	223240
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40 A

DRCCB 5 ST 040-4/0,03-A	$I_{\Delta n} = 0.03 \text{ A}$	7	1	09 431 502	223257
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DRCCB 5 ST 040-4/0,30-A	$I_{\Delta n} = 0.30 \text{ A}$	7	1	09 432 502	238312
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63 A

DRCCB 5 ST 063-4/0,03-A	$I_{\Delta n} = 0.03 \text{ A}$	7	1	09 441 502	223264
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DRCCB 5 ST 063-4/0,30-A	$I_{\Delta n} = 0.30 \text{ A}$	7	1	09 442 502	238336
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automatic, regular self-test without any interruption to the power supply



Type A



Residual current circuit-breakers DRCCB 5 STR, 2-pole

sensitive to pulsating and alternating currents Type A, short-time delayed

25 A

DRCCB 5 STR 025-2/0,03-A	$I_{\Delta n} = 0.03 \text{ A}$	5	1	09 421 503	223271
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Reclosing device with checking of the insulation resistance automatic, regular self-test without any interruption to the power supply.



Type A



Residual current circuit-breakers DRCCB 5 STR, 4-pole

sensitive to pulsating and alternating currents Type A, short-time delayed

25 A

DRCCB 5 STR 025-4/0,03-A	$I_{\Delta n} = 0.03 \text{ A}$	7	1	09 421 504	223288
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40 A

DRCCB 5 STR 040-4/0,03-A	$I_{\Delta n} = 0.03 \text{ A}$	7	1	09 431 504	223295
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DRCCB 5 STR 040-4/0,30-A	$I_{\Delta n} = 0.30 \text{ A}$	7	1	09 432 504	238367
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63 A

DRCCB 5 STR 063-4/0,03-A	$I_{\Delta n} = 0.03 \text{ A}$	7	1	09 441 504	223301
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DRCCB 5 STR 063-4/0,30-A	$I_{\Delta n} = 0.30 \text{ A}$	7	1	09 442 504	238381
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Reclosing device with checking of the insulation resistance automatic, regular self-test without any interruption to the power supply.



Residual current circuit-breakers (RCCB)

Type AC



Residual current circuit-breakers DFS 2 AC, 2-pole

mod. pack. Article No. EAN
widths units (4014712...)



16 A

DFS 2 016-2/0,01-AC	$I_{\Delta n} = 0.01 \text{ A}$	2	1/40	09112 602	068964
DFS 2 016-2/0,03-AC	$I_{\Delta n} = 0.03 \text{ A}$	2	1/40	09114 602	068971
DFS 2 016-2/0,10-AC	$I_{\Delta n} = 0.10 \text{ A}$	2	1/40	09115 602	068988
DFS 2 016-2/0,30-AC	$I_{\Delta n} = 0.30 \text{ A}$	2	1/40	09116 602	068995
DFS 2 016-2/0,50-AC	$I_{\Delta n} = 0.50 \text{ A}$	2	1/40	09117 602	069008

25 A

DFS 2 025-2/0,01-AC	$I_{\Delta n} = 0.01 \text{ A}$	2	1/40	09122 602	069015
DFS 2 025-2/0,10-AC	$I_{\Delta n} = 0.10 \text{ A}$	2	1/40	09125 602	069039
DFS 2 025-2/0,30-AC	$I_{\Delta n} = 0.30 \text{ A}$	2	1/40	09126 602	069046
DFS 2 025-2/0,50-AC	$I_{\Delta n} = 0.50 \text{ A}$	2	1/40	09127 602	069053

40 A

DFS 2 040-2/0,01-AC	$I_{\Delta n} = 0.01 \text{ A}$	2	1/40	09132 602	069060
DFS 2 040-2/0,10-AC	$I_{\Delta n} = 0.10 \text{ A}$	2	1/40	09135 602	069084
DFS 2 040-2/0,30-AC	$I_{\Delta n} = 0.30 \text{ A}$	2	1/40	09136 602	069091
DFS 2 040-2/0,50-AC	$I_{\Delta n} = 0.50 \text{ A}$	2	1/40	09137 602	069107

63 A

DFS 2 063-2/0,03-AC	$I_{\Delta n} = 0.03 \text{ A}$	2	1/40	09144 602	069114
DFS 2 063-2/0,10-AC	$I_{\Delta n} = 0.10 \text{ A}$	2	1/40	09145 602	069121
DFS 2 063-2/0,30-AC	$I_{\Delta n} = 0.30 \text{ A}$	2	1/40	09146 602	069138
DFS 2 063-2/0,50-AC	$I_{\Delta n} = 0.50 \text{ A}$	2	1/40	09147 602	069145

80 A

DFS 2 080-2/0,03-AC	$I_{\Delta n} = 0.03 \text{ A}$	2	1/40	09154 602	069152
DFS 2 080-2/0,10-AC	$I_{\Delta n} = 0.10 \text{ A}$	2	1/40	09155 602	069169
DFS 2 080-2/0,30-AC	$I_{\Delta n} = 0.30 \text{ A}$	2	1/40	09156 602	069176
DFS 2 080-2/0,50-AC	$I_{\Delta n} = 0.50 \text{ A}$	2	1/40	09157 602	069183

100 A

DFS 2 100-2/0,03-AC	$I_{\Delta n} = 0.03 \text{ A}$	2	1/40	09164 602	069190
DFS 2 100-2/0,10-AC	$I_{\Delta n} = 0.10 \text{ A}$	2	1/40	09165 602	069206
DFS 2 100-2/0,30-AC	$I_{\Delta n} = 0.30 \text{ A}$	2	1/40	09166 602	069213
DFS 2 100-2/0,50-AC	$I_{\Delta n} = 0.50 \text{ A}$	2	1/40	09167 602	069220

125 A

DFS 2 125-2/0,03-AC	$I_{\Delta n} = 0.03 \text{ A}$	2	1/40	09174 602	086760
DFS 2 125-2/0,10-AC	$I_{\Delta n} = 0.10 \text{ A}$	2	1/40	09175 602	086807
DFS 2 125-2/0,30-AC	$I_{\Delta n} = 0.30 \text{ A}$	2	1/40	09176 602	086845
DFS 2 125-2/0,50-AC	$I_{\Delta n} = 0.50 \text{ A}$	2	1/40	09177 602	086883

All devices are also available in HD design (see info pages).

Accessories: Auxiliary Switches DHI, Clamp covers KA, Software DBS, Information stickers HAS, Automatic reclosing devices DFA
on Page: [98](#), [114](#), [115](#)

Residual current circuit-breakers (RCCB)

Type AC



Residual current circuit-breakers DFS 4 AC, 4-pole

mod. widths	pack. units	Article No.	EAN (4014712...)
			10000

16 A

DFS 4 016-4/0,01-AC	$I_{\Delta n} = 0.01 \text{ A}$	4	1/20	09112902	090460
DFS 4 016-4/0,03-AC	$I_{\Delta n} = 0.03 \text{ A}$	4	1/20	09114902	090484
DFS 4 016-4/0,10-AC	$I_{\Delta n} = 0.10 \text{ A}$	4	1/20	09115902	151710

25 A

DFS 4 025-4/0,01-AC	$I_{\Delta n} = 0.01 \text{ A}$	4	1/20	09122902	090507
DFS 4 025-4/0,10-AC	$I_{\Delta n} = 0.10 \text{ A}$	4	1/20	09125902	090545
DFS 4 025-4/0,30-AC	$I_{\Delta n} = 0.30 \text{ A}$	4	1/20	09126902	090569
DFS 4 025-4/0,50-AC	$I_{\Delta n} = 0.50 \text{ A}$	4	1/20	09127902	090583

40 A

DFS 4 040-4/0,03-AC	$I_{\Delta n} = 0.03 \text{ A}$	4	1/20	09134902	090606
DFS 4 040-4/0,10-AC	$I_{\Delta n} = 0.10 \text{ A}$	4	1/20	09135902	090620
DFS 4 040-4/0,30-AC	$I_{\Delta n} = 0.30 \text{ A}$	4	1/20	09136902	090644
DFS 4 040-4/0,50-AC	$I_{\Delta n} = 0.50 \text{ A}$	4	1/20	09137902	090668

63 A

DFS 4 063-4/0,10-AC	$I_{\Delta n} = 0.10 \text{ A}$	4	1/20	09145902	090705
DFS 4 063-4/0,30-AC	$I_{\Delta n} = 0.30 \text{ A}$	4	1/20	09146902	090729
DFS 4 063-4/0,50-AC	$I_{\Delta n} = 0.50 \text{ A}$	4	1/20	09147902	090743

80 A

DFS 4 080-4/0,03-AC	$I_{\Delta n} = 0.03 \text{ A}$	4	1/20	09154902	090767
DFS 4 080-4/0,10-AC	$I_{\Delta n} = 0.10 \text{ A}$	4	1/20	09155902	090781
DFS 4 080-4/0,30-AC	$I_{\Delta n} = 0.30 \text{ A}$	4	1/20	09156902	090804
DFS 4 080-4/0,50-AC	$I_{\Delta n} = 0.50 \text{ A}$	4	1/20	09157902	090828

100 A

DFS 4 100-4/0,03-AC	$I_{\Delta n} = 0.03 \text{ A}$	4	1/20	09164902	090842
DFS 4 100-4/0,10-AC	$I_{\Delta n} = 0.10 \text{ A}$	4	1/20	09165902	090866
DFS 4 100-4/0,30-AC	$I_{\Delta n} = 0.30 \text{ A}$	4	1/20	09166902	090880
DFS 4 100-4/0,50-AC	$I_{\Delta n} = 0.50 \text{ A}$	4	1/20	09167902	090903

125 A

DFS 4 125-4/0,03-AC	$I_{\Delta n} = 0.03 \text{ A}$	4	1/20	09174902	090927
DFS 4 125-4/0,10-AC	$I_{\Delta n} = 0.10 \text{ A}$	4	1/20	09175902	090941
DFS 4 125-4/0,30-AC	$I_{\Delta n} = 0.30 \text{ A}$	4	1/20	09176902	090965
DFS 4 125-4/0,50-AC	$I_{\Delta n} = 0.50 \text{ A}$	4	1/20	09177902	090989

All devices are also available in HD design and with right-hand neutral conductor (see info pages).

Accessories: Auxiliary Switches DHI, Clamp covers KA, Software DBS, Information stickers HAS, Automatic reclosing devices DFA
on Page: [98](#), [114](#), [115](#)

Residual current circuit-breakers (RCCB)

Type AC



Residual current circuit-breakers DFS 2 AC S, 2-pole

selective

40 A

DFS 2 040-2/0,10-AC S	$I_{\Delta n} = 0.10 \text{ A}$	2	1/40	09135 606	131354
DFS 2 040-2/0,30-AC S	$I_{\Delta n} = 0.30 \text{ A}$	2	1/40	09136 606	131378
DFS 2 040-2/0,50-AC S	$I_{\Delta n} = 0.50 \text{ A}$	2	1/40	09137 606	131392

63 A

DFS 2 063-2/0,10-AC S	$I_{\Delta n} = 0.10 \text{ A}$	2	1/40	09145 606	131415
DFS 2 063-2/0,30-AC S	$I_{\Delta n} = 0.30 \text{ A}$	2	1/40	09146 606	131439
DFS 2 063-2/0,50-AC S	$I_{\Delta n} = 0.50 \text{ A}$	2	1/40	09147 606	131453

80 A

DFS 2 080-2/0,10-AC S	$I_{\Delta n} = 0.10 \text{ A}$	2	1/40	09155 606	131477
DFS 2 080-2/0,30-AC S	$I_{\Delta n} = 0.30 \text{ A}$	2	1/40	09156 606	131491
DFS 2 080-2/0,50-AC S	$I_{\Delta n} = 0.50 \text{ A}$	2	1/40	09157 606	131514

100 A

DFS 2 100-2/0,10-AC S	$I_{\Delta n} = 0.10 \text{ A}$	2	1/40	09165 606	131538
DFS 2 100-2/0,30-AC S	$I_{\Delta n} = 0.30 \text{ A}$	2	1/40	09166 606	131552
DFS 2 100-2/0,50-AC S	$I_{\Delta n} = 0.50 \text{ A}$	2	1/40	09167 606	131576

125 A

DFS 2 125-2/0,10-AC S	$I_{\Delta n} = 0.10 \text{ A}$	2	1/40	09175 606	131590
DFS 2 125-2/0,30-AC S	$I_{\Delta n} = 0.30 \text{ A}$	2	1/40	09176 606	131613
DFS 2 125-2/0,50-AC S	$I_{\Delta n} = 0.50 \text{ A}$	2	1/40	09177 606	131637

All devices are also available in HD design (see info pages).

Accessories: Auxiliary Switches DHi, Clamp covers KA, Software DBS, Information stickers HAS, Automatic reclosing devices DFA
on Page: [98](#), [114](#), [115](#)

mod. widths	pack. units	Article No.	EAN (4014712...)

Residual current circuit-breakers (RCCB)

mod. widths pack. units Article No. EAN (4014712...)

10000 10000 10000 10000

Type AC



Residual current circuit-breakers DFS 4 AC S, 4-pole

selective

40 A

DFS 4 040-4/0,10-AC S	$I_{\Delta n} = 0.10 \text{ A}$	4	1/20	09135906	131750
DFS 4 040-4/0,30-AC S	$I_{\Delta n} = 0.30 \text{ A}$	4	1/20	09136906	091726
DFS 4 040-4/0,50-AC S	$I_{\Delta n} = 0.50 \text{ A}$	4	1/20	09137906	091740

63 A

DFS 4 063-4/0,10-AC S	$I_{\Delta n} = 0.10 \text{ A}$	4	1/20	09145906	131774
DFS 4 063-4/0,30-AC S	$I_{\Delta n} = 0.30 \text{ A}$	4	1/20	09146906	091801
DFS 4 063-4/0,50-AC S	$I_{\Delta n} = 0.50 \text{ A}$	4	1/20	09147906	091825

80 A

DFS 4 080-4/0,10-AC S	$I_{\Delta n} = 0.10 \text{ A}$	4	1/20	09155906	131798
DFS 4 080-4/0,30-AC S	$I_{\Delta n} = 0.30 \text{ A}$	4	1/20	09156906	091887
DFS 4 080-4/0,50-AC S	$I_{\Delta n} = 0.50 \text{ A}$	4	1/20	09157906	091900
DFS 4 080-4/1,00-AC S	$I_{\Delta n} = 1.00 \text{ A}$	4	1/20	09158906	091023

100 A

DFS 4 100-4/0,10-AC S	$I_{\Delta n} = 0.10 \text{ A}$	4	1/20	09165906	131811
DFS 4 100-4/0,30-AC S	$I_{\Delta n} = 0.30 \text{ A}$	4	1/20	09166906	091962
DFS 4 100-4/0,50-AC S	$I_{\Delta n} = 0.50 \text{ A}$	4	1/20	09167906	091986
DFS 4 100-4/1,00-AC S	$I_{\Delta n} = 1.00 \text{ A}$	4	1/20	09168906	091047

125 A

DFS 4 125-4/0,10-AC S	$I_{\Delta n} = 0.10 \text{ A}$	4	1/20	09175906	131835
DFS 4 125-4/0,30-AC S	$I_{\Delta n} = 0.30 \text{ A}$	4	1/20	09176906	092044
DFS 4 125-4/0,50-AC S	$I_{\Delta n} = 0.50 \text{ A}$	4	1/20	09177906	092068
DFS 4 125-4/1,00-AC S	$I_{\Delta n} = 1.00 \text{ A}$	4	1/20	09178906	091061

All devices are also available in HD design and with right-hand neutral conductor (see info pages).

Accessories: Auxiliary Switches DHI, Clamp covers KA, Software DBS, Information stickers HAS, Automatic reclosing devices DFA
on Page: 98, 114, 115

Type AC



Residual current circuit-breakers DFS 2 AC FT, 2-pole

with remote-tripping function

40 A

DFS 2 040-2/0,03-AC FT	$I_{\Delta n} = 0.03 \text{ A}$	2.5	1/20	09134622	213487
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In the FT design, the connections of the internal test key are additionally wired to two terminals. This allows the option of activating the circuit-breaker test device using external switching contacts. All devices are also available in HD design (see info pages).

Accessories: Clamp covers KA, Software DBS, Information stickers HAS
on Page: 114, 115

Residual current circuit-breakers (RCCB)

mod. pack. Article No. EAN
widths units (4014712...)
10 000  25

Type AC



Residual current circuit-breakers DFS 4 AC FT, 4-pole

with remote-tripping function

16 A

DFS 4 016-4/0,03-AC FT	I Δ n = 0.03 A	4.5	1	09114922	200609
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25 A

DFS 4 025-4/0,03-AC FT	I Δ n = 0.03 A	4.5	1	09124922	200470
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40 A

DFS 4 040-4/0,03-AC FT	I Δ n = 0.03 A	4.5	1/10	09134922	156920
DFS 4 040-4/0,30-AC FT	I Δ n = 0.30 A	4.5	1	09136922	160361
DFS 4 040-4/0,50-AC FT	I Δ n = 0.50 A	4.5	1/10	09137922	129245

63 A

DFS 4 063-4/0,03-AC FT	I Δ n = 0.03 A	4.5	1/10	09144922	200524
DFS 4 063-4/0,50-AC FT	I Δ n = 0.50 A	4.5	1/10	09147922	121751

80 A

DFS 4 080-4/0,03-AC FT	I Δ n = 0.03 A	4.5	1	09154922	106871
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100 A

DFS 4 100-4/0,03-AC FT	I Δ n = 0.03 A	4.5	1/10	09164922	159655
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125 A

DFS 4 125-4/0,03-AC FT	I Δ n = 0.03 A	4.5	1/10	09174922	200531
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In the FT design, the connections of the internal test key are additionally wired to two terminals. This allows the option of activating the circuit-breaker test device using external switching contacts. All devices are also available in HD design (see info pages).

Accessories: Clamp covers KA, Software DBS, Information stickers HAS
on Page: 114, 115

Type AC



Residual current circuit-breakers DFS 4 AC W, 4-pole

sensitive to residual currents Type AC, 16 2/3 Hz or 16 2/3 Hz - 60 Hz

40 A

DFS 4W 040-2/0,50-AC	I Δ n = 0.50 A	4	1/20	09137962	135499
DFS 4W 040-3/0,50-AC	I Δ n = 0.50 A	4	1/20	09137964	135512

63 A

DFS 4W 063-2/0,50-AC	I Δ n = 0.50 A	4	1/20	09147962	135550
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All devices are also available in HD design (see info pages).

Accessories: Auxiliary Switches DHi, Clamp covers KA, Software DBS, Information stickers HAS, Automatic reclosing devices DFA
on Page: 98, 114, 115

Residual current circuit-breakers (RCCB)

Type F



Residual current circuit-breakers DFS 2 F, 2-pole

sensitive to residual currents Type F, short-time delayed, lightning resistant

mod. widths	pack. units	Article No.	EAN (4014712...)
10000			

16 A

DFS 2 016-2/0,03-F	$I_{\Delta n} = 0.03 \text{ A}$	2	1/40	09114 020	212572
DFS 2 016-2/0,10-F	$I_{\Delta n} = 0.10 \text{ A}$	2	1/40	09115 020	212596
DFS 2 016-2/0,30-F	$I_{\Delta n} = 0.30 \text{ A}$	2	1/40	09116 020	213449
DFS 2 016-2/0,50-F	$I_{\Delta n} = 0.50 \text{ A}$	2	1/40	09117 020	212619

25 A

DFS 2 025-2/0,03-F	$I_{\Delta n} = 0.03 \text{ A}$	2	1/40	09124 020	212633
DFS 2 025-2/0,10-F	$I_{\Delta n} = 0.10 \text{ A}$	2	1/40	09125 020	212657
DFS 2 025-2/0,30-F	$I_{\Delta n} = 0.30 \text{ A}$	2	1/40	09126 020	212671
DFS 2 025-2/0,50-F	$I_{\Delta n} = 0.50 \text{ A}$	2	1/40	09127 020	212695

40 A

DFS 2 040-2/0,03-F	$I_{\Delta n} = 0.03 \text{ A}$	2	1/40	09134 020	212718
DFS 2 040-2/0,10-F	$I_{\Delta n} = 0.10 \text{ A}$	2	1/40	09135 020	212732
DFS 2 040-2/0,30-F	$I_{\Delta n} = 0.30 \text{ A}$	2	1/40	09136 020	212756
DFS 2 040-2/0,50-F	$I_{\Delta n} = 0.50 \text{ A}$	2	1/40	09137 020	212770

63 A

DFS 2 063-2/0,03-F	$I_{\Delta n} = 0.03 \text{ A}$	2	1/40	09144 020	212794
DFS 2 063-2/0,10-F	$I_{\Delta n} = 0.10 \text{ A}$	2	1/40	09145 020	212817
DFS 2 063-2/0,30-F	$I_{\Delta n} = 0.30 \text{ A}$	2	1/40	09146 020	212831
DFS 2 063-2/0,50-F	$I_{\Delta n} = 0.50 \text{ A}$	2	1/40	09147 020	212855

80 A

DFS 2 080-2/0,03-F	$I_{\Delta n} = 0.03 \text{ A}$	2	1/40	09154 020	212879
DFS 2 080-2/0,10-F	$I_{\Delta n} = 0.10 \text{ A}$	2	1/40	09155 020	212893
DFS 2 080-2/0,30-F	$I_{\Delta n} = 0.30 \text{ A}$	2	1/40	09156 020	212916
DFS 2 080-2/0,50-F	$I_{\Delta n} = 0.50 \text{ A}$	2	1/40	09157 020	212930

100 A

DFS 2 100-2/0,03-F	$I_{\Delta n} = 0.03 \text{ A}$	2	1/40	09164 020	212954
DFS 2 100-2/0,10-F	$I_{\Delta n} = 0.10 \text{ A}$	2	1/40	09165 020	212978
DFS 2 100-2/0,30-F	$I_{\Delta n} = 0.30 \text{ A}$	2	1/40	09166 020	212992
DFS 2 100-2/0,50-F	$I_{\Delta n} = 0.50 \text{ A}$	2	1/40	09167 020	213012

125 A

DFS 2 125-2/0,03-F	$I_{\Delta n} = 0.03 \text{ A}$	2	1/40	09174 020	213036
DFS 2 125-2/0,10-F	$I_{\Delta n} = 0.10 \text{ A}$	2	1/40	09175 020	213050
DFS 2 125-2/0,30-F	$I_{\Delta n} = 0.30 \text{ A}$	2	1/40	09176 020	213074
DFS 2 125-2/0,50-F	$I_{\Delta n} = 0.50 \text{ A}$	2	1/40	09177 020	213098

All devices are also available in HD design (see info pages).

Accessories: Auxiliary Switches DHI, Clamp covers KA, Software DBS, Information stickers HAS, Automatic reclosing devices DFA
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Residual current circuit-breakers (RCCB)

Type F



Residual current circuit-breakers DFS 4 F, 4-pole

sensitive to residual currents Type F, short-time delayed, lightning resistant

mod. widths	pack. units	Article No.	EAN (4014712...)
10000			

16 A

DFS 4 016-4/0,03-F	$I_{\Delta n} = 0.03 \text{ A}$	4	1/20	09114 820	212169
DFS 4 016-4/0,10-F	$I_{\Delta n} = 0.10 \text{ A}$	4	1/20	09115 820	212183
DFS 4 016-4/0,30-F	$I_{\Delta n} = 0.30 \text{ A}$	4	1/20	09116 820	212206
DFS 4 016-4/0,50-F	$I_{\Delta n} = 0.50 \text{ A}$	4	1/20	09117 820	212220

25 A

DFS 4 025-4/0,03-F	$I_{\Delta n} = 0.03 \text{ A}$	4	1/20	09124 820	212244
DFS 4 025-4/0,10-F	$I_{\Delta n} = 0.10 \text{ A}$	4	1/20	09125 820	212268
DFS 4 025-4/0,30-F	$I_{\Delta n} = 0.30 \text{ A}$	4	1/20	09126 820	212282
DFS 4 025-4/0,50-F	$I_{\Delta n} = 0.50 \text{ A}$	4	1/20	09127 820	212305

40 A

DFS 4 040-4/0,03-F	$I_{\Delta n} = 0.03 \text{ A}$	4	1/20	09134 820	212329
DFS 4 040-4/0,10-F	$I_{\Delta n} = 0.10 \text{ A}$	4	1/20	09135 820	212343
DFS 4 040-4/0,30-F	$I_{\Delta n} = 0.30 \text{ A}$	4	1/20	09136 820	212367
DFS 4 040-4/0,50-F	$I_{\Delta n} = 0.50 \text{ A}$	4	1/20	09137 820	212381

63 A

DFS 4 063-4/0,03-F	$I_{\Delta n} = 0.03 \text{ A}$	4	1/20	09144 820	212404
DFS 4 063-4/0,10-F	$I_{\Delta n} = 0.10 \text{ A}$	4	1/20	09145 820	212428
DFS 4 063-4/0,30-F	$I_{\Delta n} = 0.30 \text{ A}$	4	1/20	09146 820	212442
DFS 4 063-4/0,50-F	$I_{\Delta n} = 0.50 \text{ A}$	4	1/20	09147 820	212466

80 A

DFS 4 080-4/0,03-F	$I_{\Delta n} = 0.03 \text{ A}$	4	1/20	09154 820	212497
DFS 4 080-4/0,10-F	$I_{\Delta n} = 0.10 \text{ A}$	4	1/20	09155 820	212510
DFS 4 080-4/0,30-F	$I_{\Delta n} = 0.30 \text{ A}$	4	1/20	09156 820	212534
DFS 4 080-4/0,50-F	$I_{\Delta n} = 0.50 \text{ A}$	4	1/20	09157 820	212558

100 A

DFS 4 100-4/0,03-F	$I_{\Delta n} = 0.03 \text{ A}$	4	1/20	09164 820	213111
DFS 4 100-4/0,10-F	$I_{\Delta n} = 0.10 \text{ A}$	4	1/20	09165 820	213135
DFS 4 100-4/0,30-F	$I_{\Delta n} = 0.30 \text{ A}$	4	1/20	09166 820	213159
DFS 4 100-4/0,50-F	$I_{\Delta n} = 0.50 \text{ A}$	4	1/20	09167 820	213173

125 A

DFS 4 125-4/0,03-F	$I_{\Delta n} = 0.03 \text{ A}$	4	1/20	09174 820	213197
DFS 4 125-4/0,10-F	$I_{\Delta n} = 0.10 \text{ A}$	4	1/20	09175 820	213210
DFS 4 125-4/0,30-F	$I_{\Delta n} = 0.30 \text{ A}$	4	1/20	09176 820	213234
DFS 4 125-4/0,50-F	$I_{\Delta n} = 0.50 \text{ A}$	4	1/20	09177 820	213258

All devices are also available in HD design and with right-hand neutral conductor (see info pages).

Accessories: Auxiliary Switches DHI, Clamp covers KA, Software DBS, Information stickers HAS, Automatic reclosing devices DFA
on Page: [98](#), [114](#), [115](#)

Residual current circuit-breakers (RCCB)

Type F



Residual current circuit-breakers DFS 4 F EV, 4-pole

sensitive to residual currents Type F, short-time delayed, lightning resistant, with DC tripping threshold 6 mA, for electromobility

25 A

DFS 4 025-4/0,03-F EV	$I_{\Delta n} = 0.03 \text{ A}$	4	1/20	09124814	242944
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40 A

DFS 4 040-4/0,03-F EV	$I_{\Delta n} = 0.03 \text{ A}$	4	1/20	09134814	243002
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63 A

DFS 4 063-4/0,03-F EV	$I_{\Delta n} = 0.03 \text{ A}$	4	1/20	09144814	242968
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80 A

DFS 4 080-4/0,03-F EV	$I_{\Delta n} = 0.03 \text{ A}$	4	1/20	09154814	242982
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All devices are also available in HD design and up to 80 A with right-hand neutral conductor (see info pages).

Accessories: Auxiliary Switches DHi, Clamp covers KA, Software DBS, Information stickers HAS, Automatic reclosing devices DFA
on Page: [98](#), [114](#), [115](#)

mod. widths pack. units Article No. EAN (4014712...)
10000

Type F



Residual current circuit-breakers DFS 4 F EV HD, 4-pole

sensitive to residual currents Type F, short-time delayed, lightning resistant, with DC tripping threshold 6 mA, for electromobility, for harsh environments:

25 A

DFS 4 025-4/0,03-F EV HD	$I_{\Delta n} = 0.03 \text{ A}$	4	1/20	09124814HD	246607
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40 A

DFS 4 040-4/0,03-F EV HD	$I_{\Delta n} = 0.03 \text{ A}$	4	1/20	09134814HD	246584
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63 A

DFS 4 063-4/0,03-F EV HD	$I_{\Delta n} = 0.03 \text{ A}$	4	1/20	09144814HD	246560
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80 A

DFS 4 080-4/0,03-F EV HD	$I_{\Delta n} = 0.03 \text{ A}$	4	1/20	09154814HD	246546
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All devices up to 80 A are also available with right-hand neutral conductor (see info pages).

Accessories: Auxiliary Switches DHi, Clamp covers KA, Software DBS, Information stickers HAS, Automatic reclosing devices DFA
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10000

Type F



Residual current circuit-breakers DFS 2 F Audio, 2-pole

sensitive to residual currents Type F, short-time delayed, lightning resistant

40 A

DFS 2 040-2/0,03-F Audio	$I_{\Delta n} = 0.03 \text{ A}$	2	1/40	09134046	242838
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Extremely low-impedance design for high-quality audiophile components, reduced loss of sound.

Accessories: Auxiliary Switches DHi, Clamp covers KA, Software DBS, Information stickers HAS, Automatic reclosing devices DFA
on Page: [98](#), [114](#), [115](#)

10000

Type F



Residual current circuit-breakers DFS 4 F Audio, 4-pole

sensitive to residual currents Type F, short-time delayed, lightning resistant

63 A

DFS 4 063-4/0,03-F Audio	$I_{\Delta n} = 0.03 \text{ A}$	4	1/20	09144846	242876
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Extremely low-impedance design for high-quality audiophile components, reduced loss of sound.

Accessories: Auxiliary Switches DHi, Clamp covers KA, Software DBS, Information stickers HAS, Automatic reclosing devices DFA
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10000