

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
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(4014712...)

10000  25

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](#)

10000  25

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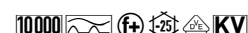
DRCCB 5 ST 040-4/0,30-A	$I_{\Delta n} = 0.30 \text{ A}$	7	1	09 432 502	238312
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63 A

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
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Residual current circuit-breakers (RCCB)

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

10000  25

Type AC

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



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

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

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](#)

Residual current circuit-breakers (RCCB)

Type AC



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

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

selective

40 A

DFS 4 040-4/0,10-AC S	I Δ n = 0.10 A	4	1/20	09135906	131750
DFS 4 040-4/0,30-AC S	I Δ n = 0.30 A	4	1/20	09136906	091726
DFS 4 040-4/0,50-AC S	I Δ n = 0.50 A	4	1/20	09137906	091740

63 A

DFS 4 063-4/0,10-AC S	I Δ n = 0.10 A	4	1/20	09145906	131774
DFS 4 063-4/0,30-AC S	I Δ n = 0.30 A	4	1/20	09146906	091801
DFS 4 063-4/0,50-AC S	I Δ n = 0.50 A	4	1/20	09147906	091825

80 A

DFS 4 080-4/0,10-AC S	I Δ n = 0.10 A	4	1/20	09155906	131798
DFS 4 080-4/0,30-AC S	I Δ n = 0.30 A	4	1/20	09156906	091887
DFS 4 080-4/0,50-AC S	I Δ n = 0.50 A	4	1/20	09157906	091900
DFS 4 080-4/1,00-AC S	I Δ n = 1.00 A	4	1/20	09158906	091023

100 A

DFS 4 100-4/0,10-AC S	I Δ n = 0.10 A	4	1/20	09165906	131811
DFS 4 100-4/0,30-AC S	I Δ n = 0.30 A	4	1/20	09166906	091962
DFS 4 100-4/0,50-AC S	I Δ n = 0.50 A	4	1/20	09167906	091986
DFS 4 100-4/1,00-AC S	I Δ n = 1.00 A	4	1/20	09168906	091047

125 A

DFS 4 125-4/0,10-AC S	I Δ n = 0.10 A	4	1/20	09175906	131835
DFS 4 125-4/0,30-AC S	I Δ n = 0.30 A	4	1/20	09176906	092044
DFS 4 125-4/0,50-AC S	I Δ n = 0.50 A	4	1/20	09177906	092068
DFS 4 125-4/1,00-AC S	I Δ n = 1.00 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 Δ n = 0.03 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)

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
on Page: [98](#), [114](#), [115](#)

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
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Residual current circuit-breakers (RCCB)

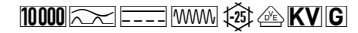
Type B



Residual current circuit-breakers DFS 2 B SK, 2-pole

AC/DC sensitive type B, for installations with frequency inverters, UPS devices etc, increased surge-current resistant, short-time delayed, lightning resistant

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



16 A

DFS 2 016-2/0,03-B SK	$I_{\Delta n} = 0.03 \text{ A}$	2	1/40	09114598	241763
DFS 2 016-2/0,10-B SK	$I_{\Delta n} = 0.10 \text{ A}$	2	1/40	09115598	244849
DFS 2 016-2/0,30-B SK	$I_{\Delta n} = 0.30 \text{ A}$	2	1/40	09116598	242586

25 A

DFS 2 025-2/0,03-B SK	$I_{\Delta n} = 0.03 \text{ A}$	2	1/40	09124598	241749
DFS 2 025-2/0,10-B SK	$I_{\Delta n} = 0.10 \text{ A}$	2	1/40	09125598	244863
DFS 2 025-2/0,30-B SK	$I_{\Delta n} = 0.30 \text{ A}$	2	1/40	09126598	241640

40 A

DFS 2 040-2/0,03-B SK	$I_{\Delta n} = 0.03 \text{ A}$	2	1/40	09134598	241725
DFS 2 040-2/0,10-B SK	$I_{\Delta n} = 0.10 \text{ A}$	2	1/40	09135598	244887
DFS 2 040-2/0,30-B SK	$I_{\Delta n} = 0.30 \text{ A}$	2	1/40	09136598	241664

63 A

DFS 2 063-2/0,03-B SK	$I_{\Delta n} = 0.03 \text{ A}$	2	1/40	09144598	241701
DFS 2 063-2/0,10-B SK	$I_{\Delta n} = 0.10 \text{ A}$	2	1/40	09145598	244900
DFS 2 063-2/0,30-B SK	$I_{\Delta n} = 0.30 \text{ A}$	2	1/40	09146598	241688

80 A

DFS 2 080-2/0,03-B SK	$I_{\Delta n} = 0.03 \text{ A}$	2	1/40	09154598	243040
DFS 2 080-2/0,10-B SK	$I_{\Delta n} = 0.10 \text{ A}$	2	1/40	09155598	244924
DFS 2 080-2/0,30-B SK	$I_{\Delta n} = 0.30 \text{ A}$	2	1/40	09156598	243026

Tripping current frequency response with extended frequency range up to 150 kHz, higher tripping threshold of 3 A compared to DFS 2/4 B NK for frequencies > 1 kHz. Non-response lag time 10 ms. All devices are also available in HD design (see info pages).

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

Residual current circuit-breakers (RCCB)

Type B



Residual current circuit-breakers DFS 4 B SK, 2-pole

AC/DC sensitive type B, for installations with frequency inverters, UPS devices etc, increased surge-current resistant, short-time delayed, lightning resistant

mod. widths 4 10000 pack. units 1 25 Article No. 09114 698 09115 698 09116 698 09117 698 EAN (4014712...) 153103 153127 153141 153165

16 A

DFS 4 016-2/0,03-B SK	I _{Δn} = 0.03 A	SELLOUT	4	1/20	09114 698	153103
DFS 4 016-2/0,10-B SK	I _{Δn} = 0.10 A	SELLOUT	4	1/20	09115 698	153127
DFS 4 016-2/0,30-B SK	I _{Δn} = 0.30 A	SELLOUT	4	1/20	09116 698	153141
DFS 4 016-2/0,50-B SK	I _{Δn} = 0.50 A		4	1/20	09117 698	153165

25 A

DFS 4 025-2/0,03-B SK	I _{Δn} = 0.03 A	SELLOUT	4	1/20	09124 698	153189
DFS 4 025-2/0,10-B SK	I _{Δn} = 0.10 A	SELLOUT	4	1/20	09125 698	153202
DFS 4 025-2/0,30-B SK	I _{Δn} = 0.30 A	SELLOUT	4	1/20	09126 698	153226
DFS 4 025-2/0,50-B SK	I _{Δn} = 0.50 A		4	1/20	09127 698	153240

40 A

DFS 4 040-2/0,03-B SK	I _{Δn} = 0.03 A	SELLOUT	4	1/20	09134 698	155398
DFS 4 040-2/0,10-B SK	I _{Δn} = 0.10 A	SELLOUT	4	1/20	09135 698	155411
DFS 4 040-2/0,30-B SK	I _{Δn} = 0.30 A	SELLOUT	4	1/20	09136 698	155435
DFS 4 040-2/0,50-B SK	I _{Δn} = 0.50 A		4	1/20	09137 698	155459

63 A

DFS 4 063-2/0,03-B SK	I _{Δn} = 0.03 A	SELLOUT	4	1/20	09144 698	157071
DFS 4 063-2/0,10-B SK	I _{Δn} = 0.10 A	SELLOUT	4	1/20	09145 698	157415
DFS 4 063-2/0,30-B SK	I _{Δn} = 0.30 A	SELLOUT	4	1/20	09146 698	157439
DFS 4 063-2/0,50-B SK	I _{Δn} = 0.50 A		4	1/20	09147 698	157453

80 A

DFS 4 080-2/0,03-B SK	I _{Δn} = 0.03 A	SELLOUT	4	1/20	09154 698	157477
DFS 4 080-2/0,10-B SK	I _{Δn} = 0.10 A	SELLOUT	4	1/20	09155 698	157491
DFS 4 080-2/0,30-B SK	I _{Δn} = 0.30 A	SELLOUT	4	1/20	09156 698	157514
DFS 4 080-2/0,50-B SK	I _{Δn} = 0.50 A		4	1/20	09157 698	157538

100 A

DFS 4 100-2/0,03-B SK	I _{Δn} = 0.03 A		4	1/20	09164 698	157552
DFS 4 100-2/0,10-B SK	I _{Δn} = 0.10 A		4	1/20	09165 698	157576
DFS 4 100-2/0,30-B SK	I _{Δn} = 0.30 A		4	1/20	09166 698	158146
DFS 4 100-2/0,50-B SK	I _{Δn} = 0.50 A		4	1/20	09167 698	157590

125 A

DFS 4 125-2/0,03-B SK	I _{Δn} = 0.03 A		4	1/20	09174 698	153066
DFS 4 125-2/0,10-B SK	I _{Δn} = 0.10 A		4	1/20	09175 698	157613
DFS 4 125-2/0,30-B SK	I _{Δn} = 0.30 A		4	1/20	09176 698	157637
DFS 4 125-2/0,50-B SK	I _{Δn} = 0.50 A		4	1/20	09177 698	157651

Tripping current frequency response with extended frequency range up to 150 kHz, higher tripping threshold of 3 A compared to DFS 2/4 B NK for frequencies > 1 kHz. Non-response lag time 10 ms. 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 B



Residual current circuit-breakers DFS 4 B SK, 4-pole

AC/DC sensitive type B, for installations with frequency inverters, UPS devices etc, increased surge-current resistant, short-time delayed, lightning resistant

16 A

DFS 4 016-4/0,03-B SK	Idn = 0.03 A	4	1/20	09114998	148383
DFS 4 016-4/0,10-B SK	Idn = 0.10 A	4	1/20	09115998	148406
DFS 4 016-4/0,30-B SK	Idn = 0.30 A	4	1/20	09116998	148420
DFS 4 016-4/0,50-B SK	Idn = 0.50 A	4	1/20	09117998	148444

25 A

DFS 4 025-4/0,03-B SK	$\Delta n = 0.03 \text{ A}$	4	1/20	09124998	148468
DFS 4 025-4/0,10-B SK	$\Delta n = 0.10 \text{ A}$	4	1/20	09125998	148482
DFS 4 025-4/0,30-B SK	$\Delta n = 0.30 \text{ A}$	4	1/20	09126998	148505
DFS 4 025-4/0,50-B SK	$\Delta n = 0.50 \text{ A}$	4	1/20	09127998	148529

40 A

DFS 4 040-4/0,03-B SK	Idn = 0.03 A	4	1/20	09134998	148543
DFS 4 040-4/0,10-B SK	Idn = 0.10 A	4	1/20	09135998	148567
DFS 4 040-4/0,30-B SK	Idn = 0.30 A	4	1/20	09136998	148581
DFS 4 040-4/0,50-B SK	Idn = 0.50 A	4	1/20	09137998	148604

63 A

DFS 4 063-4/0,03-B SK	Idn = 0.03 A	4	1/20	09144998	148628
DFS 4 063-4/0,10-B SK	Idn = 0.10 A	4	1/20	09145998	148642
DFS 4 063-4/0,30-B SK	Idn = 0.30 A	4	1/20	09146998	148666
DFS 4 063-4/0,50-B SK	Idn = 0.50 A	4	1/20	09147998	148680

80 A

DFS 4 080-4/0,03-B SK	Idn = 0.03 A	4	1/20	09154998	148703
DFS 4 080-4/0,10-B SK	Idn = 0.10 A	4	1/20	09155998	148727
DFS 4 080-4/0,30-B SK	Idn = 0.30 A	4	1/20	09156998	148741
DFS 4 080-4/0,50-B SK	Idn = 0.50 A	4	1/20	09157998	148765

100 A

DFS 4 100-4/0,03-B SK	Idn = 0.03 A	4	1/20	09164998	148789
DFS 4 100-4/0,10-B SK	Idn = 0.10 A	4	1/20	09165998	148802
DFS 4 100-4/0,30-B SK	Idn = 0.30 A	4	1/20	09166998	148826
DFS 4 100-4/0,50-B SK	Idn = 0.50 A	4	1/20	09167998	148840

125 A

DFS 4 125-4/0,03-B SK	Idn = 0.03 A	4	1/20	09174998	149359
DFS 4 125-4/0,10-B SK	Idn = 0.10 A	4	1/20	09175998	149373
DFS 4 125-4/0,30-B SK	Idn = 0.30 A	4	1/20	09176998	148864
DFS 4 125-4/0,50-B SK	Idn = 0.50 A	4	1/20	09177998	148888

Tripping current frequency response with extended frequency range up to 150 kHz, higher tripping threshold of 3 A compared to DFS 2/4 B NK for frequencies > 1 kHz. Non-response lag time 10 ms. 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**

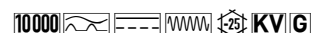
Residual current circuit-breakers (RCCB)

Type B



Residual current circuit-breakers DFS 4 B SK MI, 4-pole

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



AC/DC sensitive type B, increased surge-current resistant, short-time delayed, lightning resistant, for mobile installations

16 A

DFS 4 016-4/0,03-B SK MI	$I_{\Delta n} = 0.03 \text{ A}$	4	1/20	09114 892	223592
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25 A

DFS 4 025-4/0,03-B SK MI	$I_{\Delta n} = 0.03 \text{ A}$	4	1/20	09124 892	223615
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40 A

DFS 4 040-4/0,03-B SK MI	$I_{\Delta n} = 0.03 \text{ A}$	4	1/20	09134 892	223639
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63 A

DFS 4 063-4/0,03-B SK MI	$I_{\Delta n} = 0.03 \text{ A}$	4	1/20	09144 892	223653
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80 A

DFS 4 080-4/0,03-B SK MI	$I_{\Delta n} = 0.03 \text{ A}$	4	1/20	09154 892	249721
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DFS 4 080-4/0,30-B SK MI	$I_{\Delta n} = 0.30 \text{ A}$	4	1/20	09156 892	247864
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Tripping current frequency response with extended frequency range up to 150 kHz, higher tripping threshold of 3 A compared to DFS 2/4 B NK for frequencies > 1 kHz. Non-response lag time 10 ms; with DC tripping threshold 6 mA. 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

Type B



Residual current circuit-breakers DFS 4 B SK S, 4-pole



AC/DC sensitive type B, for installations with frequency inverters, UPS devices etc, increased surge-current resistant, lightning resistant, selective

40 A

DFS 4 040-4/0,30-B SK S	$I_{\Delta n} = 0.30 \text{ A}$	4	1/20	09136 999	149397
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DFS 4 040-4/0,50-B SK S	$I_{\Delta n} = 0.50 \text{ A}$	4	1/20	09137 999	149410
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63 A

DFS 4 063-4/0,30-B SK S	$I_{\Delta n} = 0.30 \text{ A}$	4	1/20	09146 999	149434
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DFS 4 063-4/0,50-B SK S	$I_{\Delta n} = 0.50 \text{ A}$	4	1/20	09147 999	149458
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80 A

DFS 4 080-4/0,30-B SK S	$I_{\Delta n} = 0.30 \text{ A}$	4	1/20	09156 999	149472
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DFS 4 080-4/0,50-B SK S	$I_{\Delta n} = 0.50 \text{ A}$	4	1/20	09157 999	149496
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100 A

DFS 4 100-4/0,30-B SK S	$I_{\Delta n} = 0.30 \text{ A}$	4	1/20	09166 999	149519
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DFS 4 100-4/0,50-B SK S	$I_{\Delta n} = 0.50 \text{ A}$	4	1/20	09167 999	149533
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125 A

DFS 4 125-4/0,30-B SK S	$I_{\Delta n} = 0.30 \text{ A}$	4	1/20	09176 999	149557
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DFS 4 125-4/0,50-B SK S	$I_{\Delta n} = 0.50 \text{ A}$	4	1/20	09177 999	149571
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Tripping current frequency response with extended frequency range up to 150 kHz, higher tripping threshold of 3 A compared to DFS 2/4 B NK for frequencies > 1 kHz. Non-response lag time 50 ms. 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

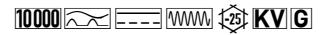
Residual current circuit-breakers (RCCB)

Type B



Residual current circuit-breakers DFS 4 B SK V, 4-pole

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



AC/DC sensitive type B, for installations with frequency inverters, UPS devices etc, increased surge-current resistant, short-time delayed, lightning resistant, for special voltages 500 V

16 A

DFS 4 016-4/0,03-B SK V500	I _{Δn} = 0.03 A	4	1/20	09114984	156197
DFS 4 016-4/0,10-B SK V500	I _{Δn} = 0.10 A	4	1/20	09115984	156210
DFS 4 016-4/0,30-B SK V500	I _{Δn} = 0.30 A	4	1/20	09116984	156234
DFS 4 016-4/0,50-B SK V500	I _{Δn} = 0.50 A	4	1/20	09117984	156258

25 A

DFS 4 025-4/0,03-B SK V500	I _{Δn} = 0.03 A	4	1/20	09124984	156272
DFS 4 025-4/0,10-B SK V500	I _{Δn} = 0.10 A	4	1/20	09125984	156296
DFS 4 025-4/0,30-B SK V500	I _{Δn} = 0.30 A	4	1/20	09126984	156319
DFS 4 025-4/0,50-B SK V500	I _{Δn} = 0.50 A	4	1/20	09127984	156333

40 A

DFS 4 040-4/0,03-B SK V500	I _{Δn} = 0.03 A	4	1/20	09134984	156357
DFS 4 040-4/0,10-B SK V500	I _{Δn} = 0.10 A	4	1/20	09135984	156371
DFS 4 040-4/0,30-B SK V500	I _{Δn} = 0.30 A	4	1/20	09136984	156395
DFS 4 040-4/0,50-B SK V500	I _{Δn} = 0.50 A	4	1/20	09137984	156418

63 A

DFS 4 063-4/0,03-B SK V500	I _{Δn} = 0.03 A	4	1/20	09144984	154421
DFS 4 063-4/0,10-B SK V500	I _{Δn} = 0.10 A	4	1/20	09145984	156432
DFS 4 063-4/0,30-B SK V500	I _{Δn} = 0.30 A	4	1/20	09146984	156456
DFS 4 063-4/0,50-B SK V500	I _{Δn} = 0.50 A	4	1/20	09147984	156470

80 A

DFS 4 080-4/0,03-B SK V500	I _{Δn} = 0.03 A	4	1/20	09154984	156494
DFS 4 080-4/0,10-B SK V500	I _{Δn} = 0.10 A	4	1/20	09155984	156517
DFS 4 080-4/0,30-B SK V500	I _{Δn} = 0.30 A	4	1/20	09156984	156531
DFS 4 080-4/0,50-B SK V500	I _{Δn} = 0.50 A	4	1/20	09157984	156555

100 A

DFS 4 100-4/0,03-B SK V500	I _{Δn} = 0.03 A	4	1/20	09164984	156579
DFS 4 100-4/0,10-B SK V500	I _{Δn} = 0.10 A	4	1/20	09165984	156593
DFS 4 100-4/0,30-B SK V500	I _{Δn} = 0.30 A	4	1/20	09166984	156616
DFS 4 100-4/0,50-B SK V500	I _{Δn} = 0.50 A	4	1/20	09167984	156630

125 A

DFS 4 125-4/0,03-B SK V500	I _{Δn} = 0.03 A	4	1/20	09174984	158634
DFS 4 125-4/0,10-B SK V500	I _{Δn} = 0.10 A	4	1/20	09175984	156654
DFS 4 125-4/0,30-B SK V500	I _{Δn} = 0.30 A	4	1/20	09176984	156678
DFS 4 125-4/0,50-B SK V500	I _{Δn} = 0.50 A	4	1/20	09177984	156692

Tripping current frequency response with extended frequency range up to 150 kHz, higher tripping threshold of 3 A compared to DFS 2/4 B NK for frequencies > 1 kHz. Non-response lag time 10 ms. All devices are also available in HD design and up to 80 A 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**

Residual current circuit-breakers (RCCB)

Type B



Residual current circuit-breakers DFS 4 B SK S V, 4-pole

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

AC/DC sensitive type B, for installations with frequency inverters, UPS devices etc, increased surge-current resistant, lightning resistant, selective, for special voltages 500 V

40 A

DFS 4 040-4/0,30-B SK S V500	$I_{\Delta n} = 0.30 \text{ A}$	4	1/20	09136982	156715
DFS 4 040-4/0,50-B SK S V500	$I_{\Delta n} = 0.50 \text{ A}$	4	1/20	09137982	156739

63 A

DFS 4 063-4/0,30-B SK S V500	$I_{\Delta n} = 0.30 \text{ A}$	4	1/20	09146982	156753
DFS 4 063-4/0,50-B SK S V500	$I_{\Delta n} = 0.50 \text{ A}$	4	1/20	09147982	156777

80 A

DFS 4 080-4/0,30-B SK S V500	$I_{\Delta n} = 0.30 \text{ A}$	4	1/20	09156982	156791
DFS 4 080-4/0,50-B SK S V500	$I_{\Delta n} = 0.50 \text{ A}$	4	1/20	09157982	156814

100 A

DFS 4 100-4/0,30-B SK S V500	$I_{\Delta n} = 0.30 \text{ A}$	4	1/20	09166982	156838
DFS 4 100-4/0,50-B SK S V500	$I_{\Delta n} = 0.50 \text{ A}$	4	1/20	09167982	156852

125 A

DFS 4 125-4/0,30-B SK S V500	$I_{\Delta n} = 0.30 \text{ A}$	4	1/20	09176982	156876
DFS 4 125-4/0,50-B SK S V500	$I_{\Delta n} = 0.50 \text{ A}$	4	1/20	09177982	156890

Tripping current frequency response with extended frequency range up to 150 kHz, higher tripping threshold of 3 A compared to DFS 2/4 B NK for frequencies > 1 kHz. Non-response lag time 50 ms. All devices are also available in HD design and up to 80 A 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 B



Residual current circuit-breakers DFS 4 B SK NA, 4-pole

10000				
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AC/DC sensitive type B, increased surge-current resistant, short-time delayed, lightning resistant, emergency switching off function

16 A

DFS 4 016-4/0,03-B SK NA	$I_{\Delta n} = 0.03 \text{ A}$	4.5	1/10	09114861	224094
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25 A

DFS 4 025-4/0,03-B SK NA	$I_{\Delta n} = 0.03 \text{ A}$	4.5	1/10	09124861	224117
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40 A

DFS 4 040-4/0,03-B SK NA	$I_{\Delta n} = 0.03 \text{ A}$	4.5	1/10	09134861	224124
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63 A

DFS 4 063-4/0,03-B SK NA	$I_{\Delta n} = 0.03 \text{ A}$	4.5	1/10	09144861	224148
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Tripping current frequency response with extended frequency range up to 150 kHz, higher tripping threshold of 3 A compared to DFS 2/4 B NK for frequencies > 1 kHz. Non-response lag time 10 ms. All devices are also available in HD design and up to 80 A 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)

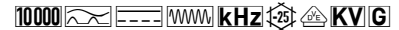
Type B+



Residual current circuit-breakers DFS 2 B+, 2-pole

AC/DC sensitive type B+, for installations with frequency inverters, UPS devices etc, increased surge-current resistant, short-time delayed, lightning resistant, fire prevention up to 20 kHz

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



16 A

DFS 2 016-2/0,03-B+	Idn = 0.03 A	2	1/40	09114596	244962
DFS 2 016-2/0,10-B+	Idn = 0.10 A	2	1/40	09115596	245143
DFS 2 016-2/0,30-B+	Idn = 0.30 A	2	1/40	09116596	245167

25 A

DFS 2 025-2/0,03-B+	Idn = 0.03 A	2	1/40	09124 596	244986
DFS 2 025-2/0,10-B+	Idn = 0.10 A	2	1/40	09125 596	245129
DFS 2 025-2/0,30-B+	Idn = 0.30 A	2	1/40	09126 596	245181

40 A

DFS 2 040-2/0,03-B+	Idn = 0.03 A	2	1/40	09134596	245006
DFS 2 040-2/0,10-B+	Idn = 0.10 A	2	1/40	09135596	245105
DFS 2 040-2/0,30-B+	Idn = 0.30 A	2	1/40	09136596	245204

63 A

DFS 2 063-2/0,03-B+	Idn = 0.03 A	2	1/40	09144596	245020
DFS 2 063-2/0,10-B+	Idn = 0.10 A	2	1/40	09145596	245082
DFS 2 063-2/0,30-B+	Idn = 0.30 A	2	1/40	09146596	245228

80 A

DFS 2 080-2/0,03-B+	Idn = 0.03 A	2	1/40	09154596	245044
DFS 2 080-2/0,10-B+	Idn = 0.10 A	2	1/40	09155596	245068
DFS 2 080-2/0,30-B+	Idn = 0.30 A	2	1/40	09156596	245242

Tripping current frequency response with extended frequency range up to 20 kHz, higher tripping threshold of 420 mA compared to DFS 2/4 B NK, non-response lag time 10 ms. 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**

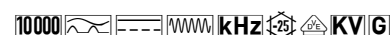
Residual current circuit-breakers (RCCB)

Type B+



Residual current circuit-breakers DFS 4 B+, 2-pole

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



AC/DC sensitive type B+, for installations with frequency inverters, UPS devices etc, increased surge-current resistant, short-time delayed, lightning resistant, fire prevention up to 20 kHz

16 A

DFS 4 016-2/0,03-B+	I Δ n = 0.03 A	SELLOUT	4	1/20	09114095	203532
DFS 4 016-2/0,10-B+	I Δ n = 0.10 A	SELLOUT	4	1/20	09115095	203556
DFS 4 016-2/0,30-B+	I Δ n = 0.30 A	SELLOUT	4	1/20	09116095	203570

25 A

DFS 4 025-2/0,03-B+	I Δ n = 0.03 A	SELLOUT	4	1/20	09124095	203594
DFS 4 025-2/0,10-B+	I Δ n = 0.10 A	SELLOUT	4	1/20	09125095	203617
DFS 4 025-2/0,30-B+	I Δ n = 0.30 A	SELLOUT	4	1/20	09126095	203631

40 A

DFS 4 040-2/0,03-B+	I Δ n = 0.03 A	SELLOUT	4	1/20	09134095	203655
DFS 4 040-2/0,10-B+	I Δ n = 0.10 A	SELLOUT	4	1/20	09135095	203679
DFS 4 040-2/0,30-B+	I Δ n = 0.30 A	SELLOUT	4	1/20	09136095	203693

63 A

DFS 4 063-2/0,03-B+	I Δ n = 0.03 A	SELLOUT	4	1/20	09144095	203716
DFS 4 063-2/0,10-B+	I Δ n = 0.10 A	SELLOUT	4	1/20	09145095	203730
DFS 4 063-2/0,30-B+	I Δ n = 0.30 A	SELLOUT	4	1/20	09146095	203754

80 A

DFS 4 080-2/0,03-B+	I Δ n = 0.03 A	SELLOUT	4	1/20	09154095	203778
DFS 4 080-2/0,10-B+	I Δ n = 0.10 A	SELLOUT	4	1/20	09155095	203792
DFS 4 080-2/0,30-B+	I Δ n = 0.30 A	SELLOUT	4	1/20	09156095	203815

100 A

DFS 4 100-2/0,03-B+	I Δ n = 0.03 A		4	1/20	09164095	203839
DFS 4 100-2/0,10-B+	I Δ n = 0.10 A		4	1/20	09165095	203853
DFS 4 100-2/0,30-B+	I Δ n = 0.30 A		4	1/20	09166095	203877

125 A

DFS 4 125-2/0,03-B+	I Δ n = 0.03 A		4	1/20	09174095	203891
DFS 4 125-2/0,10-B+	I Δ n = 0.10 A		4	1/20	09175095	203914
DFS 4 125-2/0,30-B+	I Δ n = 0.30 A		4	1/20	09176095	203938

Tripping current frequency response with extended frequency range up to 20 kHz, higher tripping threshold of 420 mA compared to DFS 2/4 B NK, non-response lag time 10 ms. 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 B+



Residual current circuit-breakers DFS 4 B+, 4-pole

mod. widths 10000 pack. units 10000 Article No. 09114895 203112 EAN (4014712...) 203136 203150

AC/DC sensitive type B+, for installations with frequency inverters, UPS devices etc, increased surge-current resistant, short-time delayed, lightning resistant, fire prevention up to 20 kHz

16 A

DFS 4 016-4/0,03-B+	I _{Δn} = 0.03 A	4	1/20	09114895	203112
DFS 4 016-4/0,10-B+	I _{Δn} = 0.10 A	4	1/20	09115895	203136
DFS 4 016-4/0,30-B+	I _{Δn} = 0.30 A	4	1/20	09116895	203150

25 A

DFS 4 025-4/0,03-B+	I _{Δn} = 0.03 A	4	1/20	09124895	203174
DFS 4 025-4/0,10-B+	I _{Δn} = 0.10 A	4	1/20	09125895	203198
DFS 4 025-4/0,30-B+	I _{Δn} = 0.30 A	4	1/20	09126895	203211

40 A

DFS 4 040-4/0,03-B+	I _{Δn} = 0.03 A	4	1/20	09134895	203235
DFS 4 040-4/0,10-B+	I _{Δn} = 0.10 A	4	1/20	09135895	203259
DFS 4 040-4/0,30-B+	I _{Δn} = 0.30 A	4	1/20	09136895	203273

63 A

DFS 4 063-4/0,03-B+	I _{Δn} = 0.03 A	4	1/20	09144895	203297
DFS 4 063-4/0,10-B+	I _{Δn} = 0.10 A	4	1/20	09145895	203310
DFS 4 063-4/0,30-B+	I _{Δn} = 0.30 A	4	1/20	09146895	203334

80 A

DFS 4 080-4/0,03-B+	I _{Δn} = 0.03 A	4	1/20	09154895	203358
DFS 4 080-4/0,10-B+	I _{Δn} = 0.10 A	4	1/20	09155895	203372
DFS 4 080-4/0,30-B+	I _{Δn} = 0.30 A	4	1/20	09156895	203396

100 A

DFS 4 100-4/0,03-B+	I _{Δn} = 0.03 A	4	1/20	09164895	203419
DFS 4 100-4/0,10-B+	I _{Δn} = 0.10 A	4	1/20	09165895	203433
DFS 4 100-4/0,30-B+	I _{Δn} = 0.30 A	4	1/20	09166895	203457

125 A

DFS 4 125-4/0,03-B+	I _{Δn} = 0.03 A	4	1/20	09174895	203471
DFS 4 125-4/0,10-B+	I _{Δn} = 0.10 A	4	1/20	09175895	203495
DFS 4 125-4/0,30-B+	I _{Δn} = 0.30 A	4	1/20	09176895	203518

Tripping current frequency response with extended frequency range up to 20 kHz, higher tripping threshold of 420 mA compared to DFS 2/4 B NK, non-response lag time 10 ms. 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

Type B+



Residual current circuit-breakers DFS 4 B+ MI, 4-pole

mod. widths 10000 pack. units 10000 Article No. 09114889 217966 EAN (4014712...) 217980 218000

AC/DC sensitive type B+, for mobile installations

16 A

DFS 4 016-4/0,03-B+ MI	I _{Δn} = 0.03 A	4	1/20	09114889	217966
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25 A

DFS 4 025-4/0,03-B+ MI	I _{Δn} = 0.03 A	4	1/20	09124889	217980
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40 A

DFS 4 040-4/0,03-B+ MI	I _{Δn} = 0.03 A	4	1/20	09134889	218000
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63 A

DFS 4 063-4/0,03-B+ MI	I _{Δn} = 0.03 A	4	1/20	09144889	218024
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Tripping current frequency response with extended frequency range up to 20 kHz, higher tripping threshold of 420 mA compared to DFS 2/4 B NK, non-response lag time 10 ms; with DC tripping threshold 6 mA. 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)

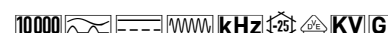
Type B



Residual current circuit-breakers DFS 2 B NK, 2-pole

AC/DC sensitive type B, for installations with PV inverters, UPS devices etc, increased surge-current resistant, short-time delayed, lightning resistant, fire prevention up to 150 kHz

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



16 A

DFS 2 016-2/0,03-B NK	$I_{\Delta n} = 0.03 \text{ A}$	2	1/40	09114595	242609
DFS 2 016-2/0,10-B NK	$I_{\Delta n} = 0.10 \text{ A}$	2	1/40	09115595	244740
DFS 2 016-2/0,30-B NK	$I_{\Delta n} = 0.30 \text{ A}$	2	1/40	09116595	242746

25 A

DFS 2 025-2/0,03-B NK	$\Delta n = 0.03 \text{ A}$	2	1/40	09124595	242623
DFS 2 025-2/0,10-B NK	$\Delta n = 0.10 \text{ A}$	2	1/40	09125595	244764
DFS 2 025-2/0,30-B NK	$\Delta n = 0.30 \text{ A}$	2	1/40	09126595	242722

40 A

DFS 2 040-2/0,03-B NK	$\Delta n = 0.03 \text{ A}$	2	1/40	09134595	242647
DFS 2 040-2/0,10-B NK	$\Delta n = 0.10 \text{ A}$	2	1/40	09135595	244788
DFS 2 040-2/0,30-B NK	$\Delta n = 0.30 \text{ A}$	2	1/40	09136595	242708

63 A

DFS 2 063-2/0,03-B NK	$\Delta n = 0.03 \text{ A}$	2	1/40	09144 595	242661
DFS 2 063-2/0,10-B NK	$\Delta n = 0.10 \text{ A}$	2	1/40	09145 595	244801
DFS 2 063-2/0,30-B NK	$\Delta n = 0.30 \text{ A}$	2	1/40	09146 595	242685

80 A

DFS 2 080-2/0,03-B NK	$I_{\Delta n} = 0.03 \text{ A}$	2	1/40	09154595	243064
DFS 2 080-2/0,10-B NK	$I_{\Delta n} = 0.10 \text{ A}$	2	1/40	09155595	244825
DFS 2 080-2/0,30-B NK	$I_{\Delta n} = 0.30 \text{ A}$	2	1/40	09156595	243088

Tripping current frequency response with extended frequency range up to 150 kHz at max. conventional tripping current of 300 mA, non-response lag time 10 ms. 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)

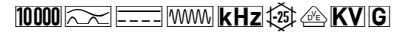


Type B

Residual current circuit-breakers DFS 4 B NK, 2-pole

AC/DC sensitive type B, for installations with PV inverters, UPS devices etc, increased surge-current resistant, short-time delayed, lightning resistant, fire prevention up to 150 kHz

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



16 A

DFS 4 016-2/0,03-B NK	Idn = 0.03 A	SELLOUT	4	1/20	09114695	153264
DFS 4 016-2/0,10-B NK	Idn = 0.10 A	SELLOUT	4	1/20	09115695	153288
DFS 4 016-2/0,30-B NK	Idn = 0.30 A	SELLOUT	4	1/20	09116695	153301

25 A

DFS 4 025-2/0,03-B NK	Idn = 0.03 A	SELLOUT	4	1/20	09124695	153349
DFS 4 025-2/0,10-B NK	Idn = 0.10 A	SELLOUT	4	1/20	09125695	153363
DFS 4 025-2/0,30-B NK	Idn = 0.30 A	SELLOUT	4	1/20	09126695	153387

40 A

DFS 4 040-2/0,03-B NK	$\Delta n = 0.03 \text{ A}$	SELLOUT	4	1/20	09134 695	155336
DFS 4 040-2/0,10-B NK	$\Delta n = 0.10 \text{ A}$	SELLOUT	4	1/20	09135 695	155350
DFS 4 040-2/0,30-B NK	$\Delta n = 0.30 \text{ A}$	SELLOUT	4	1/20	09136 695	153080

63 A

DFS 4 063-2/0,03-B NK	$\Delta n = 0.03$ A	SELLOUT	4	1/20	09144 695	157118
DFS 4 063-2/0,10-B NK	$\Delta n = 0.10$ A	SELLOUT	4	1/20	09145 695	157132
DFS 4 063-2/0,30-B NK	$\Delta n = 0.30$ A	SELLOUT	4	1/20	09146 695	157156

80 A

DFS 4 080-2/0,03-B NK	lΔn = 0.03 A	SELLOUT	4	1/20	09154 695	157194
DFS 4 080-2/0,10-B NK	lΔn = 0.10 A	SELLOUT	4	1/20	09155 695	157217
DFS 4 080-2/0,30-B NK	lΔn = 0.30 A	SELLOUT	4	1/20	09156 695	157231

100 A

DFS 4 100-2/0,03-B NK	$I_{\Delta n} = 0.03 \text{ A}$	4	1/20	09164 695	157279
DFS 4 100-2/0,10-B NK	$I_{\Delta n} = 0.10 \text{ A}$	4	1/20	09165 695	157293
DFS 4 100-2/0,30-B NK	$I_{\Delta n} = 0.30 \text{ A}$	4	1/20	09166 695	157095

125 A

DFS 4 125-2/0,03-B NK	Idn = 0.03 A	4	1/20	09174695	157330
DFS 4 125-2/0,10-B NK	Idn = 0.10 A	4	1/20	09175695	157354
DFS 4 125-2/0,30-B NK	Idn = 0.30 A	4	1/20	09176695	157378

Tripping current frequency response with extended frequency range up to 150 kHz at max. conventional tripping current of 300 mA, non-response lag time 10 ms. 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 B



Residual current circuit-breakers DFS 4 B NK, 4-pole

AC/DC sensitive type B, for installations with frequency inverters, UPS devices etc, increased surge-current resistant, short-time delayed, lightning resistant, fire prevention up to 150 kHz

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

16 A

DFS 4 016-4/0,03-B NK	$\Delta n = 0.03 \text{ A}$	4	1/20	09114995	139237
DFS 4 016-4/0,10-B NK	$\Delta n = 0.10 \text{ A}$	4	1/20	09115995	139251
DFS 4 016-4/0,30-B NK	$\Delta n = 0.30 \text{ A}$	4	1/20	09116995	139275

25 A

DFS 4 025-4/0,03-B NK	$\Delta n = 0.03 \text{ A}$	4	1/20	09124995	139312
DFS 4 025-4/0,10-B NK	$\Delta n = 0.10 \text{ A}$	4	1/20	09125995	139336
DFS 4 025-4/0,30-B NK	$\Delta n = 0.30 \text{ A}$	4	1/20	09126995	139350

40 A

DFS 4 040-4/0,03-B NK	$\Delta n = 0.03 \text{ A}$	4	1/20	09134995	139398
DFS 4 040-4/0,10-B NK	$\Delta n = 0.10 \text{ A}$	4	1/20	09135995	139411
DFS 4 040-4/0,30-B NK	$\Delta n = 0.30 \text{ A}$	4	1/20	09136995	139435

63 A

DFS 4 063-4/0,03-B NK	$\Delta n = 0.03 \text{ A}$	4	1/20	09144995	139473
DFS 4 063-4/0,10-B NK	$\Delta n = 0.10 \text{ A}$	4	1/20	09145995	139497
DFS 4 063-4/0,30-B NK	$\Delta n = 0.30 \text{ A}$	4	1/20	09146995	139510

80 A

DFS 4 080-4/0,03-B NK	$\Delta n = 0.03 \text{ A}$	4	1/20	09154995	139558
DFS 4 080-4/0,10-B NK	$\Delta n = 0.10 \text{ A}$	4	1/20	09155995	139572
DFS 4 080-4/0,30-B NK	$\Delta n = 0.30 \text{ A}$	4	1/20	09156995	139596

100 A

DFS 4 100-4/0,03-B NK	$\Delta n = 0.03 \text{ A}$	4	1/20	09164995	139633
DFS 4 100-4/0,10-B NK	$\Delta n = 0.10 \text{ A}$	4	1/20	09165995	139657
DFS 4 100-4/0,30-B NK	$\Delta n = 0.30 \text{ A}$	4	1/20	09166995	139671

125 A

DFS 4 125-4/0,03-B NK	$\Delta n = 0.03 \text{ A}$	4	1/20	09174995	144453
DFS 4 125-4/0,10-B NK	$\Delta n = 0.10 \text{ A}$	4	1/20	09175995	144620
DFS 4 125-4/0,30-B NK	$\Delta n = 0.30 \text{ A}$	4	1/20	09176995	139718

Tripping current frequency response with extended frequency range up to 150 kHz at max. conventional tripping current of 300 mA, non-response lag time 10 ms. 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 B



Residual current circuit-breakers DFS 4 B NK S, 4-pole

AC/DC sensitive type B, for installations with frequency inverters, UPS devices etc, increased surge-current resistant, lightning resistant, fire prevention up to 150 kHz, selective

40 A

DFS 4 040-4/0,30-B NK S	I Δ n = 0.30 A	4	1/20	09136979	205475
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63 A

DFS 4 063-4/0,30-B NK S	I Δ n = 0.30 A	4	1/20	09146979	198357
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80 A

DFS 4 080-4/0,30-B NK S	I Δ n = 0.30 A	4	1/20	09156979	205499
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100 A

DFS 4 100-4/0,30-B NK S	I Δ n = 0.30 A	4	1/20	09166979	205512
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125 A

DFS 4 125-4/0,30-B NK S	I Δ n = 0.30 A	4	1/20	09176979	161450
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Tripping current frequency response with extended frequency range up to 150 kHz at max. conventional tripping current of 300 mA, non-response lag time 50 ms. 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			
		kHz	

Residual current circuit-breakers (RCCB), Distributors

Type B



Residual current circuit-breakers DFS 4 B NK V, 4-pole

mod. widths 10000 pack. units 10000 Article No. 09114983 09115983 09116983 EAN (4014712...) 155633 155657 155671

AC/DC sensitive type B, for installations with frequency inverters, UPS devices etc, increased surge-current resistant, short-time delayed, lightning resistant, fire prevention up to 150 kHz, for special voltages 500 V

16 A

DFS 4 016-4/0,03-B NK V500	I _{Δn} = 0.03 A	4	1/20	09114983	155633
DFS 4 016-4/0,10-B NK V500	I _{Δn} = 0.10 A	4	1/20	09115983	155657
DFS 4 016-4/0,30-B NK V500	I _{Δn} = 0.30 A	4	1/20	09116983	155671

25 A

DFS 4 025-4/0,03-B NK V500	I _{Δn} = 0.03 A	4	1/20	09124983	155718
DFS 4 025-4/0,10-B NK V500	I _{Δn} = 0.10 A	4	1/20	09125983	155732
DFS 4 025-4/0,30-B NK V500	I _{Δn} = 0.30 A	4	1/20	09126983	155756

40 A

DFS 4 040-4/0,03-B NK V500	I _{Δn} = 0.03 A	4	1/20	09134983	155794
DFS 4 040-4/0,10-B NK V500	I _{Δn} = 0.10 A	4	1/20	09135983	155817
DFS 4 040-4/0,30-B NK V500	I _{Δn} = 0.30 A	4	1/20	09136983	155831

63 A

DFS 4 063-4/0,03-B NK V500	I _{Δn} = 0.03 A	4	1/20	09144983	155879
DFS 4 063-4/0,10-B NK V500	I _{Δn} = 0.10 A	4	1/20	09145983	155893
DFS 4 063-4/0,30-B NK V500	I _{Δn} = 0.30 A	4	1/20	09146983	155916

80 A

DFS 4 080-4/0,03-B NK V500	I _{Δn} = 0.03 A	4	1/20	09154983	155954
DFS 4 080-4/0,10-B NK V500	I _{Δn} = 0.10 A	4	1/20	09155983	155978
DFS 4 080-4/0,30-B NK V500	I _{Δn} = 0.30 A	4	1/20	09156983	155992

100 A

DFS 4 100-4/0,03-B NK V500	I _{Δn} = 0.03 A	4	1/20	09164983	156036
DFS 4 100-4/0,10-B NK V500	I _{Δn} = 0.10 A	4	1/20	09165983	156050
DFS 4 100-4/0,30-B NK V500	I _{Δn} = 0.30 A	4	1/20	09166983	156074

125 A

DFS 4 125-4/0,03-B NK V500	I _{Δn} = 0.03 A	4	1/20	09174983	156111
DFS 4 125-4/0,10-B NK V500	I _{Δn} = 0.10 A	4	1/20	09175983	156135
DFS 4 125-4/0,30-B NK V500	I _{Δn} = 0.30 A	4	1/20	09176983	156159

Tripping current frequency response with extended frequency range up to 150 kHz at max. conventional tripping current of 300 mA, non-response lag time 10 ms. All devices are also available in HD design and up to 80 A 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

Distributors DPB

mobile distribution board with full rubber housing and integrated residual current protection



DPB 16 01-100	16 A input, 16 A output	1	09931 300	231030
DPB 32 01-010	32 A input, 32 A output	1	09931 301	231047
DPB 32 01-110	input 32 A, output 16/32 A (changeable)	1	09931 302	231054

The devices are fitted with DFS 4 B SK MI HD (I_{Δn} = 0.03 A). Rated voltage 230 V, 400 V/ 50 Hz