

residual current operated circuit-breakers with integral overcurrent protection (RCBO)

mod. widths pack. units article no. EAN (4014712...)

6000 kHz



residual current operated circuit-breakers with integral overcurrent protection DRCBO 4 HP, 1+N-pole



AC/DC sensitive, for heat pumps, increased surge-current resistant, short-time delayed, lightning resistant, fire prevention up to 20 kHz

characteristic C

DRCBO 4 C16/0,03/1N-HP	16 A, I Δ n = 0.03 A	NEW	2.5	1	09949524	288027
DRCBO 4 C16/0,10/1N-HP	16 A, I Δ n = 0.1 A	NEW	2.5	1	09949564	286252
DRCBO 4 C16/0,30/1N-HP	16 A, I Δ n = 0.3 A	NEW	2.5	1	09949534	286221
DRCBO 4 C25/0,03/1N-HP	25 A, I Δ n = 0.03 A	NEW	2.5	1	09949526	288034
DRCBO 4 C25/0,10/1N-HP	25 A, I Δ n = 0.1 A	NEW	2.5	1	09949566	286269
DRCBO 4 C25/0,30/1N-HP	25 A, I Δ n = 0.3 A	NEW	2.5	1	09949536	286238
DRCBO 4 C32/0,03/1N-HP	32 A, I Δ n = 0.03 A	NEW	2.5	1	09949527	288041
DRCBO 4 C32/0,10/1N-HP	32 A, I Δ n = 0.1 A	NEW	2.5	1	09949567	286276
DRCBO 4 C32/0,30/1N-HP	32 A, I Δ n = 0.3 A	NEW	2.5	1	09949537	286245

Tripping frequency range with extended frequency range up to 20 kHz, optimised non-response lag. Compact dimensions of just 2.5 MW, Devices from 100 mA are VDE-certified.

Accessories: wiring components DRCBO 4-busbars 2-pole, wiring components DRCBO 4-busbars 4-pole
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residual current operated circuit-breakers with integral overcurrent protection DRCBO 4 HP, 3+N-pole



AC/DC sensitive, for heat pumps, increased surge-current resistant, short-time delayed, lightning resistant, fire prevention up to 20 kHz

characteristic C

DRCBO 4 C16/0,03/3N-HP	16 A, I Δ n = 0.03 A	NEW	4.5	1	09948524	287990
DRCBO 4 C16/0,10/3N-HP	16 A, I Δ n = 0.1 A	NEW	4.5	1	09948574	285606
DRCBO 4 C16/0,30/3N-HP	16 A, I Δ n = 0.3 A	NEW	4.5	1	09948534	285545
DRCBO 4 C25/0,03/3N-HP	25 A, I Δ n = 0.03 A	NEW	4.5	1	09948526	288003
DRCBO 4 C25/0,10/3N-HP	25 A, I Δ n = 0.1 A	NEW	4.5	1	09948576	285620
DRCBO 4 C25/0,30/3N-HP	25 A, I Δ n = 0.3 A	NEW	4.5	1	09948536	285569
DRCBO 4 C32/0,03/3N-HP	32 A, I Δ n = 0.03 A	NEW	4.5	1	09948527	288010
DRCBO 4 C32/0,10/3N-HP	32 A, I Δ n = 0.1 A	NEW	4.5	1	09948577	285644
DRCBO 4 C32/0,30/3N-HP	32 A, I Δ n = 0.3 A	NEW	4.5	1	09948537	285583

Tripping frequency range with extended frequency range up to 20 kHz, optimised non-response lag. Compact dimensions of just 4.5 MW, Devices from 100 mA are VDE-certified.

Accessories: wiring components DRCBO 4-busbars 4-pole
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residual current operated circuit-breakers with integral overcurrent protection DRCBO 4 PV, 1+N-pole



AC/DC sensitive, for PV installations, increased surge-current resistant, short-time delayed, lightning resistant, fire prevention up to 20 kHz

characteristic C

DRCBO 4 C16/0,10/1N-PV	16 A, I Δ n = 0.1 A	NEW	2.5	1	09949464	285699
DRCBO 4 C16/0,30/1N-PV	16 A, I Δ n = 0.3 A	NEW	2.5	1	09949434	285668
DRCBO 4 C25/0,10/1N-PV	25 A, I Δ n = 0.1 A	NEW	2.5	1	09949466	285705
DRCBO 4 C25/0,30/1N-PV	25 A, I Δ n = 0.3 A	NEW	2.5	1	09949436	285675
DRCBO 4 C32/0,10/1N-PV	32 A, I Δ n = 0.1 A	NEW	2.5	1	09949467	286214
DRCBO 4 C32/0,30/1N-PV	32 A, I Δ n = 0.3 A	NEW	2.5	1	09949437	285682

Tripping frequency range with extended frequency range up to 20 kHz, optimised non-response lag. Compact dimensions of just 2.5 MW

Accessories: wiring components DRCBO 4-busbars 2-pole, wiring components DRCBO 4-busbars 4-pole
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residual current operated circuit-breakers with integral overcurrent protection (RCBO)

mod. pack. article no. EAN
widths units (4014712...)

6000



residual current operated circuit-breakers with integral overcurrent protection DRCBO 4 PV, 3+N-pole

AC/DC sensitive, for PV installations, increased surge-current resistant, short-time delayed, lightning resistant, fire prevention up to 20 kHz

characteristic C

DRCBO 4 C16/0,10/3N-PV	16 A, I Δ n = 0.1 A	NEW	4.5	1	09948474	285484
DRCBO 4 C16/0,30/3N-PV	16 A, I Δ n = 0.3 A	NEW	4.5	1	09948434	285408
DRCBO 4 C25/0,10/3N-PV	25 A, I Δ n = 0.1 A	NEW	4.5	1	09948476	285507
DRCBO 4 C25/0,30/3N-PV	25 A, I Δ n = 0.3 A	NEW	4.5	1	09948436	285446
DRCBO 4 C32/0,10/3N-PV	32 A, I Δ n = 0.1 A	NEW	4.5	1	09948477	285521
DRCBO 4 C32/0,30/3N-PV	32 A, I Δ n = 0.3 A	NEW	4.5	1	09948437	285460

Tripping frequency range with extended frequency range up to 20 kHz, optimised non-response lag.
Compact dimensions of just 4.5 MW

Accessories: wiring components DRCBO 4-busbars 4-pole
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Type A



residual current operated circuit-breakers with integral overcurrent protection DRCBO 3 Type A, 1+N-pole

10000

sensitive to pulsating and alternating currents Type A

characteristic B

DRCBO 3 B06/0,03/1N-A	6 A, I Δ n = 0.03 A		2	1	09932101	220560
DRCBO 3 B10/0,03/1N-A	10 A, I Δ n = 0.03 A		2	1	09932102	220584
DRCBO 3 B13/0,03/1N-A	13 A, I Δ n = 0.03 A		2	1	09932103	220607
DRCBO 3 B16/0,01/1N-A	16 A, I Δ n = 0.01 A		2	1	09932144	220843
DRCBO 3 B16/0,03/1N-A	16 A, I Δ n = 0.03 A		2	1	09932104	220621
DRCBO 3 B16/0,30/1N-A	16 A, I Δ n = 0.3 A		2	1	09932114	220669
DRCBO 3 B20/0,03/1N-A	20 A, I Δ n = 0.03 A		2	1	09932105	221789
DRCBO 3 B20/0,30/1N-A	20 A, I Δ n = 0.3 A		2	1	09932115	222199
DRCBO 3 B25/0,03/1N-A	25 A, I Δ n = 0.03 A		2	1	09932106	221802
DRCBO 3 B25/0,30/1N-A	25 A, I Δ n = 0.3 A		2	1	09932116	222212
DRCBO 3 B32/0,03/1N-A	32 A, I Δ n = 0.03 A		2	1	09932107	221826
DRCBO 3 B32/0,30/1N-A	32 A, I Δ n = 0.3 A		2	1	09932117	222236

characteristic C

DRCBO 3 C06/0,03/1N-A	6 A, I Δ n = 0.03 A		2	1	09932121	220683
DRCBO 3 C10/0,03/1N-A	10 A, I Δ n = 0.03 A		2	1	09932122	220706
DRCBO 3 C13/0,03/1N-A	13 A, I Δ n = 0.03 A		2	1	09932123	220720
DRCBO 3 C16/0,01/1N-A	16 A, I Δ n = 0.01 A		2	1	09932154	220867
DRCBO 3 C16/0,03/1N-A	16 A, I Δ n = 0.03 A		2	1	09932124	220744
DRCBO 3 C16/0,30/1N-A	16 A, I Δ n = 0.3 A		2	1	09932134	220829
DRCBO 3 C20/0,03/1N-A	20 A, I Δ n = 0.03 A		2	1	09932125	220768
DRCBO 3 C20/0,30/1N-A	20 A, I Δ n = 0.3 A		2	1	09932135	222779
DRCBO 3 C25/0,03/1N-A	25 A, I Δ n = 0.03 A		2	1	09932126	220782
DRCBO 3 C25/0,30/1N-A	25 A, I Δ n = 0.3 A		2	1	09932136	222793
DRCBO 3 C32/0,03/1N-A	32 A, I Δ n = 0.03 A		2	1	09932127	220805
DRCBO 3 C32/0,30/1N-A	32 A, I Δ n = 0.3 A		2	1	09932137	222816

Accessories: auxiliary switches DHi, operating current trip FAM, wiring components RCCB and MCB busbars 2-pole, wiring components RCCB and MCB busbars 4-pole, restart locks RH-SPE, auxiliary switches Hi
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residual current operated circuit-breakers with integral overcurrent protection (RCBO)

mod. widths pack. units article no. EAN (4014712...)

Type A

residual current operated circuit-breakers with integral overcurrent protection DRCBO 3 Type A KV, 1+N-pole

10000 25



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

characteristic B

DRCBO 3 B16/0,03/1N-A KV	16 A, I Δ n = 0.03 A	2	1	09 932 404	220928
DRCBO 3 B25/0,03/1N-A KV	25 A, I Δ n = 0.03 A	2	1	09 932 406	220942
DRCBO 3 B32/0,03/1N-A KV	32 A, I Δ n = 0.03 A	2	1	09 932 407	220966
DRCBO 3 B40/0,03/1N-A KV	40 A, I Δ n = 0.03 A	2	1	09 932 408	220980

characteristic C

DRCBO 3 C16/0,03/1N-A KV	16 A, I Δ n = 0.03 A	2	1	09 932 424	221000
DRCBO 3 C25/0,03/1N-A KV	25 A, I Δ n = 0.03 A	2	1	09 932 426	221024
DRCBO 3 C32/0,03/1N-A KV	32 A, I Δ n = 0.03 A	2	1	09 932 427	221048
DRCBO 3 C40/0,03/1N-A KV	40 A, I Δ n = 0.03 A	2	1	09 932 428	221062

Accessories: auxiliary switches DHi, operating current trip FAM, wiring components RCCB and MCB busbars 2-pole, wiring components RCCB and MCB busbars 4-pole, restart locks RH-SPE, auxiliary switches Hi

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Type A

residual current operated circuit-breakers with integral overcurrent protection DRCBO 4 Type A, 3+N-pole

6000 25



sensitive to pulsating and alternating currents Type A

characteristic B

DRCBO 4 B06/0,03/3N-A	6 A, I Δ n = 0.03 A	4	1	09 945 101	266513
DRCBO 4 B06/0,30/3N-A	6 A, I Δ n = 0.3 A	4	1	09 945 111	266605
DRCBO 4 B10/0,03/3N-A	10 A, I Δ n = 0.03 A	4	1	09 945 102	266537
DRCBO 4 B10/0,30/3N-A	10 A, I Δ n = 0.3 A	4	1	09 945 112	266612
DRCBO 4 B13/0,03/3N-A	13 A, I Δ n = 0.03 A	4	1	09 945 103	266544
DRCBO 4 B13/0,30/3N-A	13 A, I Δ n = 0.3 A	4	1	09 945 113	266629
DRCBO 4 B16/0,03/3N-A	16 A, I Δ n = 0.03 A	4	1	09 945 104	266551
DRCBO 4 B16/0,30/3N-A	16 A, I Δ n = 0.3 A	4	1	09 945 114	266636
DRCBO 4 B20/0,03/3N-A	20 A, I Δ n = 0.03 A	4	1	09 945 105	266568
DRCBO 4 B20/0,30/3N-A	20 A, I Δ n = 0.3 A	4	1	09 945 115	266643
DRCBO 4 B25/0,03/3N-A	25 A, I Δ n = 0.03 A	4	1	09 945 106	266575
DRCBO 4 B25/0,30/3N-A	25 A, I Δ n = 0.3 A	4	1	09 945 116	266650
DRCBO 4 B32/0,03/3N-A	32 A, I Δ n = 0.03 A	4	1	09 945 107	266582
DRCBO 4 B32/0,30/3N-A	32 A, I Δ n = 0.3 A	4	1	09 945 117	266667
DRCBO 4 B40/0,03/3N-A	40 A, I Δ n = 0.03 A	5	1	09 945 108	266599
DRCBO 4 B40/0,30/3N-A	40 A, I Δ n = 0.3 A	5	1	09 945 118	266674

characteristic C

DRCBO 4 C06/0,03/3N-A	6 A, I Δ n = 0.03 A	4	1	09 945 121	266360
DRCBO 4 C06/0,30/3N-A	6 A, I Δ n = 0.3 A	4	1	09 945 131	266445
DRCBO 4 C10/0,03/3N-A	10 A, I Δ n = 0.03 A	4	1	09 945 122	266377
DRCBO 4 C10/0,30/3N-A	10 A, I Δ n = 0.3 A	4	1	09 945 132	266452
DRCBO 4 C13/0,03/3N-A	13 A, I Δ n = 0.03 A	4	1	09 945 123	266384
DRCBO 4 C13/0,30/3N-A	13 A, I Δ n = 0.3 A	4	1	09 945 133	266469
DRCBO 4 C16/0,03/3N-A	16 A, I Δ n = 0.03 A	4	1	09 945 124	266407
DRCBO 4 C16/0,30/3N-A	16 A, I Δ n = 0.3 A	4	1	09 945 134	266476
DRCBO 4 C20/0,03/3N-A	20 A, I Δ n = 0.03 A	4	1	09 945 125	266391
DRCBO 4 C20/0,30/3N-A	20 A, I Δ n = 0.3 A	4	1	09 945 135	266483
DRCBO 4 C25/0,03/3N-A	25 A, I Δ n = 0.03 A	4	1	09 945 126	266414
DRCBO 4 C25/0,30/3N-A	25 A, I Δ n = 0.3 A	4	1	09 945 136	266490
DRCBO 4 C32/0,03/3N-A	32 A, I Δ n = 0.03 A	4	1	09 945 127	266438
DRCBO 4 C32/0,30/3N-A	32 A, I Δ n = 0.3 A	4	1	09 945 137	266506
DRCBO 4 C40/0,03/3N-A	40 A, I Δ n = 0.03 A	5	1	09 945 128	266421
DRCBO 4 C40/0,30/3N-A	40 A, I Δ n = 0.3 A	5	1	09 945 138	266520

Accessories: wiring components RCCB and MCB busbars 4-pole, auxiliary switches DRCBO 4 Hi 2, auxiliary switches DRCBO 4 Hi 1





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residual current operated circuit-breakers with integral overcurrent protection (RCBO)

mod. pack. article no. EAN
widths units (4014712...)

Type F

residual current operated circuit-breakers with integral overcurrent protection DRCBO 3 Type F, 1+N-pole

10000     KV



sensitive to residual currents Type F, short-time delayed, increased surge-current resistant

characteristic B

DRCBO 3 B16/0,03/1N-F	16 A, $I_{\Delta n} = 0.03$ A	2	1	09 932 304	241305
DRCBO 3 B25/0,03/1N-F	25 A, $I_{\Delta n} = 0.03$ A	2	1	09 932 306	241367
DRCBO 3 B40/0,03/1N-F	40 A, $I_{\Delta n} = 0.03$ A	2	1	09 932 308	241404

characteristic C

DRCBO 3 C16/0,03/1N-F	16 A, $I_{\Delta n} = 0.03$ A	2	1	09 932 324	241329
DRCBO 3 C25/0,03/1N-F	25 A, $I_{\Delta n} = 0.03$ A	2	1	09 932 326	242524
DRCBO 3 C40/0,03/1N-F	40 A, $I_{\Delta n} = 0.03$ A	2	1	09 932 328	242463

Accessories: auxiliary switches DHi, operating current trip FAM, wiring components RCCB and MCB busbars 2-pole, wiring components RCCB and MCB busbars 4-pole, restart locks RH-SPE, auxiliary switches Hi
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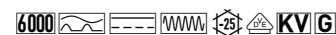
residual current operated circuit-breakers with integral overcurrent protection (RCBO)

mod. widths pack. units article no. EAN (4014712...)

Type B



residual current operated circuit-breakers with integral overcurrent protection DRCBO 4 Type B SK, 1+N-pole



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

characteristic B

DRCBO 4 B06/0,03/1N-B SK	6 A, $I_{\Delta n} = 0.03$ A	2.5	1	09949101	259188
DRCBO 4 B06/0,10/1N-B SK	6 A, $I_{\Delta n} = 0.1$ A	2.5	1	09949141	259430
DRCBO 4 B06/0,30/1N-B SK	6 A, $I_{\Delta n} = 0.3$ A	2.5	1	09949111	259256
DRCBO 4 B10/0,03/1N-B SK	10 A, $I_{\Delta n} = 0.03$ A	2.5	1	09949102	259195
DRCBO 4 B10/0,10/1N-B SK	10 A, $I_{\Delta n} = 0.1$ A	2.5	1	09949142	259447
DRCBO 4 B10/0,30/1N-B SK	10 A, $I_{\Delta n} = 0.3$ A	2.5	1	09949112	259263
DRCBO 4 B13/0,03/1N-B SK	13 A, $I_{\Delta n} = 0.03$ A	2.5	1	09949103	259201
DRCBO 4 B13/0,10/1N-B SK	13 A, $I_{\Delta n} = 0.1$ A	2.5	1	09949143	259454
DRCBO 4 B13/0,30/1N-B SK	13 A, $I_{\Delta n} = 0.3$ A	2.5	1	09949113	259270
DRCBO 4 B16/0,03/1N-B SK	16 A, $I_{\Delta n} = 0.03$ A	2.5	1	09949104	259218
DRCBO 4 B16/0,10/1N-B SK	16 A, $I_{\Delta n} = 0.1$ A	2.5	1	09949144	259461
DRCBO 4 B16/0,30/1N-B SK	16 A, $I_{\Delta n} = 0.3$ A	2.5	1	09949114	259287
DRCBO 4 B20/0,03/1N-B SK	20 A, $I_{\Delta n} = 0.03$ A	2.5	1	09949105	259225
DRCBO 4 B20/0,10/1N-B SK	20 A, $I_{\Delta n} = 0.1$ A	2.5	1	09949145	259478
DRCBO 4 B20/0,30/1N-B SK	20 A, $I_{\Delta n} = 0.3$ A	2.5	1	09949115	259294
DRCBO 4 B25/0,03/1N-B SK	25 A, $I_{\Delta n} = 0.03$ A	2.5	1	09949106	259232
DRCBO 4 B25/0,10/1N-B SK	25 A, $I_{\Delta n} = 0.1$ A	2.5	1	09949146	259485
DRCBO 4 B25/0,30/1N-B SK	25 A, $I_{\Delta n} = 0.3$ A	2.5	1	09949116	259300
DRCBO 4 B32/0,03/1N-B SK	32 A, $I_{\Delta n} = 0.03$ A	2.5	1	09949107	259249
DRCBO 4 B32/0,10/1N-B SK	32 A, $I_{\Delta n} = 0.1$ A	2.5	1	09949147	259492
DRCBO 4 B32/0,30/1N-B SK	32 A, $I_{\Delta n} = 0.3$ A	2.5	1	09949117	259317

characteristic C

DRCBO 4 C06/0,03/1N-B SK	6 A, $I_{\Delta n} = 0.03$ A	2.5	1	09949121	248229
DRCBO 4 C06/0,10/1N-B SK	6 A, $I_{\Delta n} = 0.1$ A	2.5	1	09949161	259508
DRCBO 4 C06/0,30/1N-B SK	6 A, $I_{\Delta n} = 0.3$ A	2.5	1	09949131	259362
DRCBO 4 C10/0,03/1N-B SK	10 A, $I_{\Delta n} = 0.03$ A	2.5	1	09949122	248243
DRCBO 4 C10/0,10/1N-B SK	10 A, $I_{\Delta n} = 0.1$ A	2.5	1	09949162	259515
DRCBO 4 C10/0,30/1N-B SK	10 A, $I_{\Delta n} = 0.3$ A	2.5	1	09949132	259379
DRCBO 4 C13/0,03/1N-B SK	13 A, $I_{\Delta n} = 0.03$ A	2.5	1	09949123	248267
DRCBO 4 C13/0,10/1N-B SK	13 A, $I_{\Delta n} = 0.1$ A	2.5	1	09949163	259522
DRCBO 4 C13/0,30/1N-B SK	13 A, $I_{\Delta n} = 0.3$ A	2.5	1	09949133	259386
DRCBO 4 C16/0,03/1N-B SK	16 A, $I_{\Delta n} = 0.03$ A	2.5	1	09949124	259324
DRCBO 4 C16/0,10/1N-B SK	16 A, $I_{\Delta n} = 0.1$ A	2.5	1	09949164	259539
DRCBO 4 C16/0,30/1N-B SK	16 A, $I_{\Delta n} = 0.3$ A	2.5	1	09949134	259393
DRCBO 4 C20/0,03/1N-B SK	20 A, $I_{\Delta n} = 0.03$ A	2.5	1	09949125	259331
DRCBO 4 C20/0,10/1N-B SK	20 A, $I_{\Delta n} = 0.1$ A	2.5	1	09949165	259546
DRCBO 4 C20/0,30/1N-B SK	20 A, $I_{\Delta n} = 0.3$ A	2.5	1	09949135	259409
DRCBO 4 C25/0,03/1N-B SK	25 A, $I_{\Delta n} = 0.03$ A	2.5	1	09949126	259348
DRCBO 4 C25/0,10/1N-B SK	25 A, $I_{\Delta n} = 0.1$ A	2.5	1	09949166	259553
DRCBO 4 C25/0,30/1N-B SK	25 A, $I_{\Delta n} = 0.3$ A	2.5	1	09949136	259416
DRCBO 4 C32/0,03/1N-B SK	32 A, $I_{\Delta n} = 0.03$ A	2.5	1	09949127	259355
DRCBO 4 C32/0,10/1N-B SK	32 A, $I_{\Delta n} = 0.1$ A	2.5	1	09949167	259560
DRCBO 4 C32/0,30/1N-B SK	32 A, $I_{\Delta n} = 0.3$ A	2.5	1	09949137	259423

Tripping frequency response with extended frequency range up to 150 kHz, in comparison with the DRCBO 4 B NK increased tripping threshold of 3 A for frequencies > 1 kHz. Limit response delay 10 ms. Compact dimensions of just 2.5 module widths.

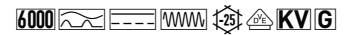
Accessories: wiring components DRCBO 4-busbars 2-pole, wiring components DRCBO 4-busbars 4-pole, auxiliary switches DRCBO 4 Hi 2
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residual current operated circuit-breakers with integral overcurrent protection (RCBO)

mod. widths pack. units article no. EAN (4014712...)

Type B

residual current operated circuit-breakers with integral overcurrent protection DRCBO 4 Type B SK, 3+N-pole



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

characteristic B

DRCBO 4 B06/0,03/3N-B SK	6 A, $I_{\Delta n} = 0.03$ A	4.5	1	09 948 101	258747
DRCBO 4 B06/0,10/3N-B SK	6 A, $I_{\Delta n} = 0.1$ A	4.5	1	09 948 151	258952
DRCBO 4 B06/0,30/3N-B SK	6 A, $I_{\Delta n} = 0.3$ A	4.5	1	09 948 111	248083
DRCBO 4 B10/0,03/3N-B SK	10 A, $I_{\Delta n} = 0.03$ A	4.5	1	09 948 102	258754
DRCBO 4 B10/0,10/3N-B SK	10 A, $I_{\Delta n} = 0.1$ A	4.5	1	09 948 152	258969
DRCBO 4 B10/0,30/3N-B SK	10 A, $I_{\Delta n} = 0.3$ A	4.5	1	09 948 112	248106
DRCBO 4 B13/0,03/3N-B SK	13 A, $I_{\Delta n} = 0.03$ A	4.5	1	09 948 103	258761
DRCBO 4 B13/0,10/3N-B SK	13 A, $I_{\Delta n} = 0.1$ A	4.5	1	09 948 153	258976
DRCBO 4 B13/0,30/3N-B SK	13 A, $I_{\Delta n} = 0.3$ A	4.5	1	09 948 113	248120
DRCBO 4 B16/0,03/3N-B SK	16 A, $I_{\Delta n} = 0.03$ A	4.5	1	09 948 104	258778
DRCBO 4 B16/0,10/3N-B SK	16 A, $I_{\Delta n} = 0.1$ A	4.5	1	09 948 154	247987
DRCBO 4 B16/0,30/3N-B SK	16 A, $I_{\Delta n} = 0.3$ A	4.5	1	09 948 114	248144
DRCBO 4 B20/0,03/3N-B SK	20 A, $I_{\Delta n} = 0.03$ A	4.5	1	09 948 105	258785
DRCBO 4 B20/0,10/3N-B SK	20 A, $I_{\Delta n} = 0.1$ A	4.5	1	09 948 155	248007
DRCBO 4 B20/0,30/3N-B SK	20 A, $I_{\Delta n} = 0.3$ A	4.5	1	09 948 115	248168
DRCBO 4 B25/0,03/3N-B SK	25 A, $I_{\Delta n} = 0.03$ A	4.5	1	09 948 106	258792
DRCBO 4 B25/0,10/3N-B SK	25 A, $I_{\Delta n} = 0.1$ A	4.5	1	09 948 156	248021
DRCBO 4 B25/0,30/3N-B SK	25 A, $I_{\Delta n} = 0.3$ A	4.5	1	09 948 116	248182
DRCBO 4 B32/0,03/3N-B SK	32 A, $I_{\Delta n} = 0.03$ A	4.5	1	09 948 107	258808
DRCBO 4 B32/0,10/3N-B SK	32 A, $I_{\Delta n} = 0.1$ A	4.5	1	09 948 157	248045
DRCBO 4 B32/0,30/3N-B SK	32 A, $I_{\Delta n} = 0.3$ A	4.5	1	09 948 117	248205

characteristic C

DRCBO 4 C06/0,03/3N-B SK	6 A, $I_{\Delta n} = 0.03$ A	4.5	1	09 948 121	258815
DRCBO 4 C06/0,10/3N-B SK	6 A, $I_{\Delta n} = 0.1$ A	4.5	1	09 948 171	258983
DRCBO 4 C06/0,30/3N-B SK	6 A, $I_{\Delta n} = 0.3$ A	4.5	1	09 948 131	258884
DRCBO 4 C10/0,03/3N-B SK	10 A, $I_{\Delta n} = 0.03$ A	4.5	1	09 948 122	258822
DRCBO 4 C10/0,10/3N-B SK	10 A, $I_{\Delta n} = 0.1$ A	4.5	1	09 948 172	258990
DRCBO 4 C10/0,30/3N-B SK	10 A, $I_{\Delta n} = 0.3$ A	4.5	1	09 948 132	258891
DRCBO 4 C13/0,03/3N-B SK	13 A, $I_{\Delta n} = 0.03$ A	4.5	1	09 948 123	258839
DRCBO 4 C13/0,10/3N-B SK	13 A, $I_{\Delta n} = 0.1$ A	4.5	1	09 948 173	259003
DRCBO 4 C13/0,30/3N-B SK	13 A, $I_{\Delta n} = 0.3$ A	4.5	1	09 948 133	258907
DRCBO 4 C16/0,03/3N-B SK	16 A, $I_{\Delta n} = 0.03$ A	4.5	1	09 948 124	258846
DRCBO 4 C16/0,10/3N-B SK	16 A, $I_{\Delta n} = 0.1$ A	4.5	1	09 948 174	259010
DRCBO 4 C16/0,30/3N-B SK	16 A, $I_{\Delta n} = 0.3$ A	4.5	1	09 948 134	258914
DRCBO 4 C20/0,03/3N-B SK	20 A, $I_{\Delta n} = 0.03$ A	4.5	1	09 948 125	258853
DRCBO 4 C20/0,10/3N-B SK	20 A, $I_{\Delta n} = 0.1$ A	4.5	1	09 948 175	259027
DRCBO 4 C20/0,30/3N-B SK	20 A, $I_{\Delta n} = 0.3$ A	4.5	1	09 948 135	258921
DRCBO 4 C25/0,03/3N-B SK	25 A, $I_{\Delta n} = 0.03$ A	4.5	1	09 948 126	258860
DRCBO 4 C25/0,10/3N-B SK	25 A, $I_{\Delta n} = 0.1$ A	4.5	1	09 948 176	259034
DRCBO 4 C25/0,30/3N-B SK	25 A, $I_{\Delta n} = 0.3$ A	4.5	1	09 948 136	258938
DRCBO 4 C32/0,03/3N-B SK	32 A, $I_{\Delta n} = 0.03$ A	4.5	1	09 948 127	258877
DRCBO 4 C32/0,10/3N-B SK	32 A, $I_{\Delta n} = 0.1$ A	4.5	1	09 948 177	259041
DRCBO 4 C32/0,30/3N-B SK	32 A, $I_{\Delta n} = 0.3$ A	4.5	1	09 948 137	258945

Tripping frequency response with extended frequency range up to 150 kHz, in comparison with the DRCBO 4 B NK increased tripping threshold of 3 A for frequencies > 1 kHz. Limit response delay 10 ms. Compact dimensions of just 4.5 module widths.

Accessories: wiring components DRCBO 4-busbars 4-pole, auxiliary switches DRCBO 4 Hi 2
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residual current operated circuit-breakers with integral overcurrent protection (RCBO)

mod. widths pack. units article no. EAN (4014712...)



Type B

residual current operated circuit-breakers with integral overcurrent protection DRCBO 4 Type B NK, 1+N-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

characteristic B

DRCBO 4 B06/0,03/1N-B NK	6 A, $I_{\Delta n} = 0.03$ A	2.5	1	09 949 201	259577
DRCBO 4 B06/0,10/1N-B NK	6 A, $I_{\Delta n} = 0.1$ A	2.5	1	09 949 241	259713
DRCBO 4 B06/0,30/1N-B NK	6 A, $I_{\Delta n} = 0.3$ A	2.5	1	09 949 211	259645
DRCBO 4 B10/0,03/1N-B NK	10 A, $I_{\Delta n} = 0.03$ A	2.5	1	09 949 202	259584
DRCBO 4 B10/0,10/1N-B NK	10 A, $I_{\Delta n} = 0.1$ A	2.5	1	09 949 242	259720
DRCBO 4 B10/0,30/1N-B NK	10 A, $I_{\Delta n} = 0.3$ A	2.5	1	09 949 212	259652
DRCBO 4 B13/0,03/1N-B NK	13 A, $I_{\Delta n} = 0.03$ A	2.5	1	09 949 203	259591
DRCBO 4 B13/0,10/1N-B NK	13 A, $I_{\Delta n} = 0.1$ A	2.5	1	09 949 243	270626
DRCBO 4 B13/0,30/1N-B NK	13 A, $I_{\Delta n} = 0.3$ A	2.5	1	09 949 213	259669
DRCBO 4 B16/0,03/1N-B NK	16 A, $I_{\Delta n} = 0.03$ A	2.5	1	09 949 204	259607
DRCBO 4 B16/0,10/1N-B NK	16 A, $I_{\Delta n} = 0.1$ A	2.5	1	09 949 244	259737
DRCBO 4 B16/0,30/1N-B NK	16 A, $I_{\Delta n} = 0.3$ A	2.5	1	09 949 214	259676
DRCBO 4 B20/0,03/1N-B NK	20 A, $I_{\Delta n} = 0.03$ A	2.5	1	09 949 205	259614
DRCBO 4 B20/0,10/1N-B NK	20 A, $I_{\Delta n} = 0.1$ A	2.5	1	09 949 245	259744
DRCBO 4 B20/0,30/1N-B NK	20 A, $I_{\Delta n} = 0.3$ A	2.5	1	09 949 215	259683
DRCBO 4 B25/0,03/1N-B NK	25 A, $I_{\Delta n} = 0.03$ A	2.5	1	09 949 206	259621
DRCBO 4 B25/0,10/1N-B NK	25 A, $I_{\Delta n} = 0.1$ A	2.5	1	09 949 246	259751
DRCBO 4 B25/0,30/1N-B NK	25 A, $I_{\Delta n} = 0.3$ A	2.5	1	09 949 216	259690
DRCBO 4 B32/0,03/1N-B NK	32 A, $I_{\Delta n} = 0.03$ A	2.5	1	09 949 207	259638
DRCBO 4 B32/0,10/1N-B NK	32 A, $I_{\Delta n} = 0.1$ A	2.5	1	09 949 247	259768
DRCBO 4 B32/0,30/1N-B NK	32 A, $I_{\Delta n} = 0.3$ A	2.5	1	09 949 217	259706

characteristic C

DRCBO 4 C06/0,03/1N-B NK	6 A, $I_{\Delta n} = 0.03$ A	2.5	1	09 949 221	264915
DRCBO 4 C06/0,10/1N-B NK	6 A, $I_{\Delta n} = 0.1$ A	2.5	1	09 949 261	264274
DRCBO 4 C06/0,30/1N-B NK	6 A, $I_{\Delta n} = 0.3$ A	2.5	1	09 949 231	264465
DRCBO 4 C10/0,03/1N-B NK	10 A, $I_{\Delta n} = 0.03$ A	2.5	1	09 949 222	264922
DRCBO 4 C10/0,10/1N-B NK	10 A, $I_{\Delta n} = 0.1$ A	2.5	1	09 949 262	264281
DRCBO 4 C10/0,30/1N-B NK	10 A, $I_{\Delta n} = 0.3$ A	2.5	1	09 949 232	264472
DRCBO 4 C13/0,03/1N-B NK	13 A, $I_{\Delta n} = 0.03$ A	2.5	1	09 949 223	264045
DRCBO 4 C13/0,10/1N-B NK	13 A, $I_{\Delta n} = 0.1$ A	2.5	1	09 949 263	264298
DRCBO 4 C13/0,30/1N-B NK	13 A, $I_{\Delta n} = 0.3$ A	2.5	1	09 949 233	264489
DRCBO 4 C16/0,03/1N-B NK	16 A, $I_{\Delta n} = 0.03$ A	2.5	1	09 949 224	264052
DRCBO 4 C16/0,10/1N-B NK	16 A, $I_{\Delta n} = 0.1$ A	2.5	1	09 949 264	264304
DRCBO 4 C16/0,30/1N-B NK	16 A, $I_{\Delta n} = 0.3$ A	2.5	1	09 949 234	264496
DRCBO 4 C20/0,03/1N-B NK	20 A, $I_{\Delta n} = 0.03$ A	2.5	1	09 949 225	264069
DRCBO 4 C20/0,10/1N-B NK	20 A, $I_{\Delta n} = 0.1$ A	2.5	1	09 949 265	264311
DRCBO 4 C20/0,30/1N-B NK	20 A, $I_{\Delta n} = 0.3$ A	2.5	1	09 949 235	264502
DRCBO 4 C25/0,03/1N-B NK	25 A, $I_{\Delta n} = 0.03$ A	2.5	1	09 949 226	264076
DRCBO 4 C25/0,10/1N-B NK	25 A, $I_{\Delta n} = 0.1$ A	2.5	1	09 949 266	264328
DRCBO 4 C25/0,30/1N-B NK	25 A, $I_{\Delta n} = 0.3$ A	2.5	1	09 949 236	264519
DRCBO 4 C32/0,03/1N-B NK	32 A, $I_{\Delta n} = 0.03$ A	2.5	1	09 949 227	264083
DRCBO 4 C32/0,10/1N-B NK	32 A, $I_{\Delta n} = 0.1$ A	2.5	1	09 949 267	264335
DRCBO 4 C32/0,30/1N-B NK	32 A, $I_{\Delta n} = 0.3$ A	2.5	1	09 949 237	264526

Tripping frequency response with extended frequency range up to 150 kHz at a tripping threshold of 300 mA, limit response delay of 10 ms. Compact dimensions of just 2.5 module widths.

Accessories: wiring components DRCBO 4-busbars 2-pole, wiring components DRCBO 4-busbars 4-pole, auxiliary switches DRCBO 4 Hi 2
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residual current operated circuit-breakers with integral overcurrent protection (RCBO)

mod. widths pack. units article no. EAN (4014712...)



Type B

residual current operated circuit-breakers with integral overcurrent protection DRCBO 4 Type B NK, 3+N-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

characteristic B

DRCBO 4 B06/0,03/3N-B NK	6 A, $I_{\Delta n} = 0.03$ A	4.5	1	09948201	259058
DRCBO 4 B06/0,10/3N-B NK	6 A, $I_{\Delta n} = 0.1$ A	4.5	1	09948251	259119
DRCBO 4 B06/0,30/3N-B NK	6 A, $I_{\Delta n} = 0.3$ A	4.5	1	09948211	261952
DRCBO 4 B10/0,03/3N-B NK	10 A, $I_{\Delta n} = 0.03$ A	4.5	1	09948202	259065
DRCBO 4 B10/0,10/3N-B NK	10 A, $I_{\Delta n} = 0.1$ A	4.5	1	09948252	259126
DRCBO 4 B10/0,30/3N-B NK	10 A, $I_{\Delta n} = 0.3$ A	4.5	1	09948212	261976
DRCBO 4 B13/0,03/3N-B NK	13 A, $I_{\Delta n} = 0.03$ A	4.5	1	09948203	259072
DRCBO 4 B13/0,10/3N-B NK	13 A, $I_{\Delta n} = 0.1$ A	4.5	1	09948253	259133
DRCBO 4 B13/0,30/3N-B NK	13 A, $I_{\Delta n} = 0.3$ A	4.5	1	09948213	261990
DRCBO 4 B16/0,03/3N-B NK	16 A, $I_{\Delta n} = 0.03$ A	4.5	1	09948204	259089
DRCBO 4 B16/0,10/3N-B NK	16 A, $I_{\Delta n} = 0.1$ A	4.5	1	09948254	259140
DRCBO 4 B16/0,30/3N-B NK	16 A, $I_{\Delta n} = 0.3$ A	4.5	1	09948214	262010
DRCBO 4 B20/0,03/3N-B NK	20 A, $I_{\Delta n} = 0.03$ A	4.5	1	09948205	249899
DRCBO 4 B20/0,10/3N-B NK	20 A, $I_{\Delta n} = 0.1$ A	4.5	1	09948255	259157
DRCBO 4 B20/0,30/3N-B NK	20 A, $I_{\Delta n} = 0.3$ A	4.5	1	09948215	262034
DRCBO 4 B25/0,03/3N-B NK	25 A, $I_{\Delta n} = 0.03$ A	4.5	1	09948206	259096
DRCBO 4 B25/0,10/3N-B NK	25 A, $I_{\Delta n} = 0.1$ A	4.5	1	09948256	259164
DRCBO 4 B25/0,30/3N-B NK	25 A, $I_{\Delta n} = 0.3$ A	4.5	1	09948216	262058
DRCBO 4 B32/0,03/3N-B NK	32 A, $I_{\Delta n} = 0.03$ A	4.5	1	09948207	259102
DRCBO 4 B32/0,10/3N-B NK	32 A, $I_{\Delta n} = 0.1$ A	4.5	1	09948257	259171
DRCBO 4 B32/0,30/3N-B NK	32 A, $I_{\Delta n} = 0.3$ A	4.5	1	09948217	262072

characteristic C

DRCBO 4 C06/0,03/3N-B NK	6 A, $I_{\Delta n} = 0.03$ A	4.5	1	09948221	264960
DRCBO 4 C06/0,10/3N-B NK	6 A, $I_{\Delta n} = 0.1$ A	4.5	1	09948271	265035
DRCBO 4 C06/0,30/3N-B NK	6 A, $I_{\Delta n} = 0.3$ A	4.5	1	09948231	265110
DRCBO 4 C10/0,03/3N-B NK	10 A, $I_{\Delta n} = 0.03$ A	4.5	1	09948222	264977
DRCBO 4 C10/0,10/3N-B NK	10 A, $I_{\Delta n} = 0.1$ A	4.5	1	09948272	265042
DRCBO 4 C10/0,30/3N-B NK	10 A, $I_{\Delta n} = 0.3$ A	4.5	1	09948232	265103
DRCBO 4 C13/0,03/3N-B NK	13 A, $I_{\Delta n} = 0.03$ A	4.5	1	09948223	264984
DRCBO 4 C13/0,10/3N-B NK	13 A, $I_{\Delta n} = 0.1$ A	4.5	1	09948273	265066
DRCBO 4 C13/0,30/3N-B NK	13 A, $I_{\Delta n} = 0.3$ A	4.5	1	09948233	265127
DRCBO 4 C16/0,03/3N-B NK	16 A, $I_{\Delta n} = 0.03$ A	4.5	1	09948224	264991
DRCBO 4 C16/0,10/3N-B NK	16 A, $I_{\Delta n} = 0.1$ A	4.5	1	09948274	265059
DRCBO 4 C16/0,30/3N-B NK	16 A, $I_{\Delta n} = 0.3$ A	4.5	1	09948234	265134
DRCBO 4 C20/0,03/3N-B NK	20 A, $I_{\Delta n} = 0.03$ A	4.5	1	09948225	265004
DRCBO 4 C20/0,10/3N-B NK	20 A, $I_{\Delta n} = 0.1$ A	4.5	1	09948275	265073
DRCBO 4 C20/0,30/3N-B NK	20 A, $I_{\Delta n} = 0.3$ A	4.5	1	09948235	265165
DRCBO 4 C25/0,03/3N-B NK	25 A, $I_{\Delta n} = 0.03$ A	4.5	1	09948226	265011
DRCBO 4 C25/0,10/3N-B NK	25 A, $I_{\Delta n} = 0.1$ A	4.5	1	09948276	265080
DRCBO 4 C25/0,30/3N-B NK	25 A, $I_{\Delta n} = 0.3$ A	4.5	1	09948236	265172
DRCBO 4 C32/0,03/3N-B NK	32 A, $I_{\Delta n} = 0.03$ A	4.5	1	09948227	265028
DRCBO 4 C32/0,10/3N-B NK	32 A, $I_{\Delta n} = 0.1$ A	4.5	1	09948277	265097
DRCBO 4 C32/0,30/3N-B NK	32 A, $I_{\Delta n} = 0.3$ A	4.5	1	09948237	265189

Tripping frequency response with extended frequency range up to 150 kHz at a tripping threshold of 300 mA, limit response delay of 10 ms. Compact dimensions of just 4.5 module widths.

Accessories: wiring components DRCBO 4-busbars 4-pole, auxiliary switches DRCBO 4 Hi 2
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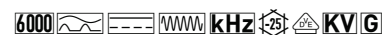
residual current operated circuit-breakers with integral overcurrent protection (RCBO)

mod. widths pack. units article no. EAN (4014712...)

Type B+



residual current operated circuit-breakers with integral overcurrent protection DRCBO 4 Type B+, 1+N-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

characteristic B

DRCBO 4 B06/0,03/1N-B+	6 A, $I_{\Delta n} = 0.03$ A	2.5	1	09949301	265196
DRCBO 4 B06/0,10/1N-B+	6 A, $I_{\Delta n} = 0.1$ A	2.5	1	09949341	265264
DRCBO 4 B06/0,30/1N-B+	6 A, $I_{\Delta n} = 0.3$ A	2.5	1	09949311	265332
DRCBO 4 B10/0,03/1N-B+	10 A, $I_{\Delta n} = 0.03$ A	2.5	1	09949302	265202
DRCBO 4 B10/0,10/1N-B+	10 A, $I_{\Delta n} = 0.1$ A	2.5	1	09949342	265271
DRCBO 4 B10/0,30/1N-B+	10 A, $I_{\Delta n} = 0.3$ A	2.5	1	09949312	265349
DRCBO 4 B13/0,03/1N-B+	13 A, $I_{\Delta n} = 0.03$ A	2.5	1	09949303	265219
DRCBO 4 B13/0,10/1N-B+	13 A, $I_{\Delta n} = 0.1$ A	2.5	1	09949343	265288
DRCBO 4 B13/0,30/1N-B+	13 A, $I_{\Delta n} = 0.3$ A	2.5	1	09949313	265356
DRCBO 4 B16/0,03/1N-B+	16 A, $I_{\Delta n} = 0.03$ A	2.5	1	09949304	265226
DRCBO 4 B16/0,10/1N-B+	16 A, $I_{\Delta n} = 0.1$ A	2.5	1	09949344	265295
DRCBO 4 B16/0,30/1N-B+	16 A, $I_{\Delta n} = 0.3$ A	2.5	1	09949314	265363
DRCBO 4 B20/0,03/1N-B+	20 A, $I_{\Delta n} = 0.03$ A	2.5	1	09949305	265233
DRCBO 4 B20/0,10/1N-B+	20 A, $I_{\Delta n} = 0.1$ A	2.5	1	09949345	265301
DRCBO 4 B20/0,30/1N-B+	20 A, $I_{\Delta n} = 0.3$ A	2.5	1	09949315	265370
DRCBO 4 B25/0,03/1N-B+	25 A, $I_{\Delta n} = 0.03$ A	2.5	1	09949306	265240
DRCBO 4 B25/0,10/1N-B+	25 A, $I_{\Delta n} = 0.1$ A	2.5	1	09949346	265318
DRCBO 4 B25/0,30/1N-B+	25 A, $I_{\Delta n} = 0.3$ A	2.5	1	09949316	265387
DRCBO 4 B32/0,03/1N-B+	32 A, $I_{\Delta n} = 0.03$ A	2.5	1	09949307	265257
DRCBO 4 B32/0,10/1N-B+	32 A, $I_{\Delta n} = 0.1$ A	2.5	1	09949347	265325
DRCBO 4 B32/0,30/1N-B+	32 A, $I_{\Delta n} = 0.3$ A	2.5	1	09949317	265394

characteristic C

DRCBO 4 C06/0,03/1N-B+	6 A, $I_{\Delta n} = 0.03$ A	2.5	1	09949321	265622
DRCBO 4 C06/0,10/1N-B+	6 A, $I_{\Delta n} = 0.1$ A	2.5	1	09949361	267640
DRCBO 4 C06/0,30/1N-B+	6 A, $I_{\Delta n} = 0.3$ A	2.5	1	09949331	265844
DRCBO 4 C10/0,03/1N-B+	10 A, $I_{\Delta n} = 0.03$ A	2.5	1	09949322	265639
DRCBO 4 C10/0,10/1N-B+	10 A, $I_{\Delta n} = 0.1$ A	2.5	1	09949362	267657
DRCBO 4 C10/0,30/1N-B+	10 A, $I_{\Delta n} = 0.3$ A	2.5	1	09949332	265851
DRCBO 4 C13/0,03/1N-B+	13 A, $I_{\Delta n} = 0.03$ A	2.5	1	09949323	265646
DRCBO 4 C13/0,10/1N-B+	13 A, $I_{\Delta n} = 0.1$ A	2.5	1	09949363	267664
DRCBO 4 C13/0,30/1N-B+	13 A, $I_{\Delta n} = 0.3$ A	2.5	1	09949333	265868
DRCBO 4 C16/0,03/1N-B+	16 A, $I_{\Delta n} = 0.03$ A	2.5	1	09949324	265653
DRCBO 4 C16/0,10/1N-B+	16 A, $I_{\Delta n} = 0.1$ A	2.5	1	09949364	267671
DRCBO 4 C16/0,30/1N-B+	16 A, $I_{\Delta n} = 0.3$ A	2.5	1	09949334	265875
DRCBO 4 C20/0,03/1N-B+	20 A, $I_{\Delta n} = 0.03$ A	2.5	1	09949325	265660
DRCBO 4 C20/0,10/1N-B+	20 A, $I_{\Delta n} = 0.1$ A	2.5	1	09949365	267695
DRCBO 4 C20/0,30/1N-B+	20 A, $I_{\Delta n} = 0.3$ A	2.5	1	09949335	265882
DRCBO 4 C25/0,03/1N-B+	25 A, $I_{\Delta n} = 0.03$ A	2.5	1	09949326	265677
DRCBO 4 C25/0,10/1N-B+	25 A, $I_{\Delta n} = 0.1$ A	2.5	1	09949366	267688
DRCBO 4 C25/0,30/1N-B+	25 A, $I_{\Delta n} = 0.3$ A	2.5	1	09949336	265899
DRCBO 4 C32/0,03/1N-B+	32 A, $I_{\Delta n} = 0.03$ A	2.5	1	09949327	265684
DRCBO 4 C32/0,10/1N-B+	32 A, $I_{\Delta n} = 0.1$ A	2.5	1	09949367	267701
DRCBO 4 C32/0,30/1N-B+	32 A, $I_{\Delta n} = 0.3$ A	2.5	1	09949337	265905

Tripping frequency response with extended frequency range up to 20 kHz, in comparison with the DRCBO 4 B NK increased tripping threshold of 420 mA, limit response delay 10 ms. Compact dimensions of just 2.5 module widths.

Accessories: wiring components DRCBO 4-busbars 2-pole, wiring components DRCBO 4-busbars 4-pole, auxiliary switches DRCBO 4 Hi 2
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residual current operated circuit-breakers with integral overcurrent protection (RCBO)

mod. widths pack. units article no. EAN (4014712...)



Type B+



residual current operated circuit-breakers with integral overcurrent protection DRCBO 4 Type B+, 3+N-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

characteristic B

DRCBO 4 B06/0,03/3N-B+	6 A, $I_{\Delta n} = 0.03$ A	4.5	1	09948301	265400
DRCBO 4 B06/0,10/3N-B+	6 A, $I_{\Delta n} = 0.1$ A	4.5	1	09948351	265479
DRCBO 4 B06/0,30/3N-B+	6 A, $I_{\Delta n} = 0.3$ A	4.5	1	09948311	265554
DRCBO 4 B10/0,03/3N-B+	10 A, $I_{\Delta n} = 0.03$ A	4.5	1	09948302	265417
DRCBO 4 B10/0,10/3N-B+	10 A, $I_{\Delta n} = 0.1$ A	4.5	1	09948352	265486
DRCBO 4 B10/0,30/3N-B+	10 A, $I_{\Delta n} = 0.3$ A	4.5	1	09948312	265561
DRCBO 4 B13/0,03/3N-B+	13 A, $I_{\Delta n} = 0.03$ A	4.5	1	09948303	265424
DRCBO 4 B13/0,10/3N-B+	13 A, $I_{\Delta n} = 0.1$ A	4.5	1	09948353	265493
DRCBO 4 B13/0,30/3N-B+	13 A, $I_{\Delta n} = 0.3$ A	4.5	1	09948313	265578
DRCBO 4 B16/0,03/3N-B+	16 A, $I_{\Delta n} = 0.03$ A	4.5	1	09948304	265431
DRCBO 4 B16/0,10/3N-B+	16 A, $I_{\Delta n} = 0.1$ A	4.5	1	09948354	265509
DRCBO 4 B16/0,30/3N-B+	16 A, $I_{\Delta n} = 0.3$ A	4.5	1	09948314	265585
DRCBO 4 B20/0,03/3N-B+	20 A, $I_{\Delta n} = 0.03$ A	4.5	1	09948305	265448
DRCBO 4 B20/0,10/3N-B+	20 A, $I_{\Delta n} = 0.1$ A	4.5	1	09948355	265523
DRCBO 4 B20/0,30/3N-B+	20 A, $I_{\Delta n} = 0.3$ A	4.5	1	09948315	265592
DRCBO 4 B25/0,03/3N-B+	25 A, $I_{\Delta n} = 0.03$ A	4.5	1	09948306	265455
DRCBO 4 B25/0,10/3N-B+	25 A, $I_{\Delta n} = 0.1$ A	4.5	1	09948356	265530
DRCBO 4 B25/0,30/3N-B+	25 A, $I_{\Delta n} = 0.3$ A	4.5	1	09948316	265608
DRCBO 4 B32/0,03/3N-B+	32 A, $I_{\Delta n} = 0.03$ A	4.5	1	09948307	265462
DRCBO 4 B32/0,10/3N-B+	32 A, $I_{\Delta n} = 0.1$ A	4.5	1	09948357	265547
DRCBO 4 B32/0,30/3N-B+	32 A, $I_{\Delta n} = 0.3$ A	4.5	1	09948317	265615

characteristic C

DRCBO 4 C06/0,03/3N-B+	6 A, $I_{\Delta n} = 0.03$ A	4.5	1	09948321	265912
DRCBO 4 C06/0,10/3N-B+	6 A, $I_{\Delta n} = 0.1$ A	4.5	1	09948371	265981
DRCBO 4 C06/0,30/3N-B+	6 A, $I_{\Delta n} = 0.3$ A	4.5	1	09948331	266049
DRCBO 4 C10/0,03/3N-B+	10 A, $I_{\Delta n} = 0.03$ A	4.5	1	09948322	265929
DRCBO 4 C10/0,10/3N-B+	10 A, $I_{\Delta n} = 0.1$ A	4.5	1	09948372	265998
DRCBO 4 C10/0,30/3N-B+	10 A, $I_{\Delta n} = 0.3$ A	4.5	1	09948332	266056
DRCBO 4 C13/0,03/3N-B+	13 A, $I_{\Delta n} = 0.03$ A	4.5	1	09948323	265936
DRCBO 4 C13/0,10/3N-B+	13 A, $I_{\Delta n} = 0.1$ A	4.5	1	09948373	266001
DRCBO 4 C13/0,30/3N-B+	13 A, $I_{\Delta n} = 0.3$ A	4.5	1	09948333	266063
DRCBO 4 C16/0,03/3N-B+	16 A, $I_{\Delta n} = 0.03$ A	4.5	1	09948324	265943
DRCBO 4 C16/0,10/3N-B+	16 A, $I_{\Delta n} = 0.1$ A	4.5	1	09948374	266018
DRCBO 4 C16/0,30/3N-B+	16 A, $I_{\Delta n} = 0.3$ A	4.5	1	09948334	266070
DRCBO 4 C20/0,03/3N-B+	20 A, $I_{\Delta n} = 0.03$ A	4.5	1	09948325	265950
DRCBO 4 C20/0,10/3N-B+	20 A, $I_{\Delta n} = 0.1$ A	4.5	1	09948375	267831
DRCBO 4 C20/0,30/3N-B+	20 A, $I_{\Delta n} = 0.3$ A	4.5	1	09948335	266087
DRCBO 4 C25/0,03/3N-B+	25 A, $I_{\Delta n} = 0.03$ A	4.5	1	09948326	265967
DRCBO 4 C25/0,10/3N-B+	25 A, $I_{\Delta n} = 0.1$ A	4.5	1	09948376	266025
DRCBO 4 C25/0,30/3N-B+	25 A, $I_{\Delta n} = 0.3$ A	4.5	1	09948336	266094
DRCBO 4 C32/0,03/3N-B+	32 A, $I_{\Delta n} = 0.03$ A	4.5	1	09948327	265974
DRCBO 4 C32/0,10/3N-B+	32 A, $I_{\Delta n} = 0.1$ A	4.5	1	09948377	266032
DRCBO 4 C32/0,30/3N-B+	32 A, $I_{\Delta n} = 0.3$ A	4.5	1	09948337	266100

Tripping frequency response with extended frequency range up to 20 kHz, in comparison with the DRCBO 4 B NK increased tripping threshold of 420 mA, limit response delay 10 ms. Compact dimensions of just 4.5 module widths.

Accessories: wiring components DRCBO 4-busbars 4-pole, auxiliary switches DRCBO 4 Hi 2
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residual current operated circuit-breakers with integral overcurrent protection (RCBO)

mod. widths pack. units article no. EAN (4014712...)

Type A



residual current operated circuit-breakers with integral overcurrent protection RCBO 1, Type A, 1-pole

sensitive to pulsating and alternating currents Type A



characteristic C

RCBO 1 C06/0,03/1-A	6 A, $I_{\Delta n} = 0.03$ A	1	1	09915811	209916
RCBO 1 C10/0,03/1-A	10 A, $I_{\Delta n} = 0.03$ A	1	1	09915812	209923
RCBO 1 C13/0,03/1-A	13 A, $I_{\Delta n} = 0.03$ A	1	1	09915813	209930
RCBO 1 C16/0,03/1-A	16 A, $I_{\Delta n} = 0.03$ A	1	1	09915814	209947
RCBO 1 C20/0,03/1-A	20 A, $I_{\Delta n} = 0.03$ A	1	1	09915815	209954
RCBO 1 C25/0,03/1-A	25 A, $I_{\Delta n} = 0.03$ A	1	1	09915816	209961
RCBO 1 C32/0,03/1-A	32 A, $I_{\Delta n} = 0.03$ A	1	1	09915817	209978
RCBO 1 C40/0,03/1-A	40 A, $I_{\Delta n} = 0.03$ A	1	1	09915818	209985
RCBO 1 C45/0,03/1-A	45 A, $I_{\Delta n} = 0.03$ A	1	1	09915819	209992

Type AC



residual current operated circuit-breakers with integral overcurrent protection RCBO 1 Type AC, 1-pole

sensitive to residual currents Type AC



characteristic B

RCBO 1 B06/0,03/1-AC	6 A, $I_{\Delta n} = 0.03$ A	1	1	09915821	210004
RCBO 1 B10/0,03/1-AC	10 A, $I_{\Delta n} = 0.03$ A	1	1	09915822	210011
RCBO 1 B13/0,03/1-AC	13 A, $I_{\Delta n} = 0.03$ A	1	1	09915823	210028
RCBO 1 B16/0,03/1-AC	16 A, $I_{\Delta n} = 0.03$ A	1	1	09915824	210035
RCBO 1 B20/0,03/1-AC	20 A, $I_{\Delta n} = 0.03$ A	1	1	09915825	210042
RCBO 1 B25/0,03/1-AC	25 A, $I_{\Delta n} = 0.03$ A	1	1	09915826	210059
RCBO 1 B32/0,03/1-AC	32 A, $I_{\Delta n} = 0.03$ A	1	1	09915827	210066
RCBO 1 B40/0,03/1-AC	40 A, $I_{\Delta n} = 0.03$ A	1	1	09915828	210073
RCBO 1 B45/0,03/1-AC	45 A, $I_{\Delta n} = 0.03$ A	1	1	09915829	210080

characteristic C

RCBO 1 C06/0,03/1-AC	6 A, $I_{\Delta n} = 0.03$ A	1	1	09915831	210097
RCBO 1 C10/0,03/1-AC	10 A, $I_{\Delta n} = 0.03$ A	1	1	09915832	210103
RCBO 1 C13/0,03/1-AC	13 A, $I_{\Delta n} = 0.03$ A	1	1	09915833	210110
RCBO 1 C16/0,03/1-AC	16 A, $I_{\Delta n} = 0.03$ A	1	1	09915834	210127
RCBO 1 C20/0,03/1-AC	20 A, $I_{\Delta n} = 0.03$ A	1	1	09915835	210134
RCBO 1 C25/0,03/1-AC	25 A, $I_{\Delta n} = 0.03$ A	1	1	09915836	210141
RCBO 1 C32/0,03/1-AC	32 A, $I_{\Delta n} = 0.03$ A	1	1	09915837	210158
RCBO 1 C40/0,03/1-AC	40 A, $I_{\Delta n} = 0.03$ A	1	1	09915838	210165
RCBO 1 C45/0,03/1-AC	45 A, $I_{\Delta n} = 0.03$ A	1	1	09915839	210172

residual current operated circuit-breakers with integral overcurrent protection (RCBO), accessories (RCBO)

mod. widths pack. units article no. EAN (4014712...)

Type A



residual current operated circuit-breakers with integral overcurrent protection RCBO 2, Type A, 2-pole

sensitive to pulsating and alternating currents Type A



characteristic B

RCBO 2 B06/0,03/2-A	6 A, $I_{\Delta n} = 0.03$ A	2	1	09957301	209046
RCBO 2 B10/0,03/2-A	10 A, $I_{\Delta n} = 0.03$ A	2	1	09957302	209060
RCBO 2 B13/0,03/2-A	13 A, $I_{\Delta n} = 0.03$ A	2	1	09957303	209084
RCBO 2 B15/0,03/2-A	15 A, $I_{\Delta n} = 0.03$ A	2	1	09957300	209107
RCBO 2 B16/0,03/2-A	16 A, $I_{\Delta n} = 0.03$ A	2	1	09957304	209121
RCBO 2 B20/0,03/2-A	20 A, $I_{\Delta n} = 0.03$ A	2	1	09957305	209145
RCBO 2 B25/0,03/2-A	25 A, $I_{\Delta n} = 0.03$ A	2	1	09957306	209169
RCBO 2 B32/0,03/2-A	32 A, $I_{\Delta n} = 0.03$ A	2	1	09957307	209183

characteristic C

RCBO 2 C06/0,03/2-A	6 A, $I_{\Delta n} = 0.03$ A	2	1	09957321	209206
RCBO 2 C10/0,03/2-A	10 A, $I_{\Delta n} = 0.03$ A	2	1	09957322	209220
RCBO 2 C13/0,03/2-A	13 A, $I_{\Delta n} = 0.03$ A	2	1	09957323	209244
RCBO 2 C15/0,03/2-A	15 A, $I_{\Delta n} = 0.03$ A	2	1	09957320	209268
RCBO 2 C16/0,03/2-A	16 A, $I_{\Delta n} = 0.03$ A	2	1	09957324	209282
RCBO 2 C20/0,03/2-A	20 A, $I_{\Delta n} = 0.03$ A	2	1	09957325	209305
RCBO 2 C25/0,03/2-A	25 A, $I_{\Delta n} = 0.03$ A	2	1	09957326	209329
RCBO 2 C32/0,03/2-A	32 A, $I_{\Delta n} = 0.03$ A	2	1	09957327	209343

Accessories

wiring components RCCB/MCB busbars

busbars for residual current operated and miniature circuit-breakers, Eurovario system as per EN 60664-1



EV-S G 2.12.120	(L1, L2/N) x 6	12	1	09920115	021563
EV-S G 3.1+N.12.120	(L1+N, L2+N, L3+N) x 2	12	1	09920182	045958
EV-S G 4.12.120	(L1, L2, L3, N) x 3	12	1	09920123	021648

For the combination 4-pole with auxiliary switch, the DRCBO 4 busbars can be used. Explanation: Hi for a gap of 0.5 MW, S for a gap of 1 MW. You will find a selection aid with common busbars in the information section on page xx.

Accessories

wiring components DRCBO 4-busbars

for RCBOs DRCBO 4 type B/B+ (switch 4.5 MW wide)



BG2.5.10	fork, 10 mm ² , 5 x (L, N)	12	1	09920151	269712
BG4.2.10	fork, 10 mm ² , L1, L2, L3, N, L1, L2, L3, N	8.5	1	09920157	269774
BG4.3.10	fork, 10 mm ² , 3 x (L1, L2, L3, N)	13	1	09920155	269750
BG4.5.10	fork, 10 mm ² , L1, N, L2, N (L3), N, L1, N, L2, N	12	1	09920153	269736

Accessories

restart lock RH-SPE

Equipment which prevents the unintentional activation of switching devices, e.g. during maintenance work.



RH-SPE	for RH/AFDD/DRCBO 3/ELS 3	1	09981115	252677
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Accessories

operating current trip FAM

Operating current trips for RCCB/MCB 1-pole+N design Type A, retro-fittable



FAM 1	for DRCBO 3	0.5	1	09950011	078529
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Accessories

auxiliary switches

Auxiliary switches report the status of the main devices to which they are fitted.



DHi 12	2 CO, for DRCBO 3, DAFDD 1	0.5	1	09200031	242890
DRCBO 4 Hi 1	1 CO, black handle, for FIB/FIC Type A (3+N) and Type B as well as DRCBO 4	0.5	1	09200030	221437
DRCBO 4 Hi 2	1 CO, Blue knob, for DRCBO 4	0.5	1	09200032	273740
Hi 11	1 NC/1 NO, for DRCBO 3, ELS 3	0.5	1	09950012	130081