

Molded Case Circuit Breakers

3VA1 Molded Case Circuit Breakers up to 1000 A, IEC

Line protection

Selection and ordering data

PU (UNIT, SET, M) = 1

PS = 1 UNIT

PG = 1CB



Connection technology

Type

Rated current

I_n

A

Current setting of the inverse-time delayed overload protection "L"

I_r

A

Operating current of the instantaneous short-circuit protection "I"

I_i

A

SD

d

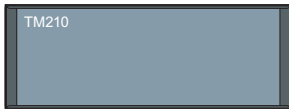
I_{cu} up to 25 kA at 240 V, low breaking capacity N
See "Overview", p. 2/6 and 2/7

(N)

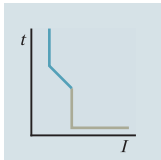
Article No.
[www.siemens.com/product?Article No.](http://www.siemens.com/product?ArticleNo.)

Basic price per PU

1-pole, fixed-mounted, 3VA11, up to 160 A Thermal-magnetic trip unit

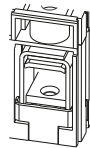


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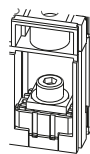
Line protection, 1-pole, TM210 FTFM

With fixed overload protection I_r and fixed short-circuit protection I_i



Connection with box terminal

3VA11	I_n	I_r	I_i	Article No.
3VA11	16	16	320	3VA1196-3ED16-0AA0
	20	20	320	3VA1120-3ED16-0AA0
	25	25	320	3VA1125-3ED16-0AA0
	32	32	320	3VA1132-3ED16-0AA0
	40	40	400	3VA1140-3ED16-0AA0
	50	50	500	3VA1150-3ED16-0AA0
	63	63	630	3VA1163-3ED16-0AA0
	80	80	800	3VA1180-3ED16-0AA0
	100	100	1000	3VA1110-3ED16-0AA0
	125	125	1250	3VA1112-3ED16-0AA0
	160	160	1600	3VA1116-3ED16-0AA0



Connection with nut keeper kit

3VA11	I_n	I_r	I_i	Article No.
3VA11	16	16	320	3VA1196-3ED12-0AA0
	20	20	320	3VA1120-3ED12-0AA0
	25	25	320	3VA1125-3ED12-0AA0
	32	32	320	3VA1132-3ED12-0AA0
	40	40	400	3VA1140-3ED12-0AA0
	50	50	500	3VA1150-3ED12-0AA0
	63	63	630	3VA1163-3ED12-0AA0
	80	80	800	3VA1180-3ED12-0AA0
	100	100	1000	3VA1110-3ED12-0AA0
	125	125	1250	3VA1112-3ED12-0AA0
	160	160	1600	3VA1116-3ED12-0AA0

Molded Case Circuit Breakers

3VA1 Molded Case Circuit Breakers up to 1000 A, IEC

Line protection

PU (UNIT, SET, M) = 1

PS = 1 UNIT

PG = 1CB

Rated current I_n	SD	I_{cu} up to 36 kA at 240 V, standard breaking capacity S See "Overview", p. 2/6 and 2/7	Basic price per PU	SD	I_{cu} up to 55 kA at 240 V, medium breaking capacity M See "Overview", p. 2/6 and 2/7	Basic price per PU
A	d	Article No. www.siemens.com/ product?Article No.		d	Article No. www.siemens.com/ product?Article No.	

Line protection, 1-pole, TM210 FTFMWith fixed overload protection I_r and fixed short-circuit protection I_s

Connection with box terminal		
16	3VA1196-4ED16-0AA0	3VA1196-5ED16-0AA0
20	3VA1120-4ED16-0AA0	3VA1120-5ED16-0AA0
25	3VA1125-4ED16-0AA0	3VA1125-5ED16-0AA0
32	3VA1132-4ED16-0AA0	3VA1132-5ED16-0AA0
40	3VA1140-4ED16-0AA0	3VA1140-5ED16-0AA0
50	3VA1150-4ED16-0AA0	3VA1150-5ED16-0AA0
63	3VA1163-4ED16-0AA0	3VA1163-5ED16-0AA0
80	3VA1180-4ED16-0AA0	3VA1180-5ED16-0AA0
100	3VA1110-4ED16-0AA0	3VA1110-5ED16-0AA0
125	3VA1112-4ED16-0AA0	3VA1112-5ED16-0AA0
160	3VA1116-4ED16-0AA0	3VA1116-5ED16-0AA0
Connection with nut keeper kit		
16	3VA1196-4ED12-0AA0	3VA1196-5ED12-0AA0
20	3VA1120-4ED12-0AA0	3VA1120-5ED12-0AA0
25	3VA1125-4ED12-0AA0	3VA1125-5ED12-0AA0
32	3VA1132-4ED12-0AA0	3VA1132-5ED12-0AA0
40	3VA1140-4ED12-0AA0	3VA1140-5ED12-0AA0
50	3VA1150-4ED12-0AA0	3VA1150-5ED12-0AA0
63	3VA1163-4ED12-0AA0	3VA1163-5ED12-0AA0
80	3VA1180-4ED12-0AA0	3VA1180-5ED12-0AA0
100	3VA1110-4ED12-0AA0	3VA1110-5ED12-0AA0
125	3VA1112-4ED12-0AA0	3VA1112-5ED12-0AA0
160	3VA1116-4ED12-0AA0	3VA1116-5ED12-0AA0

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3VA1 Molded Case Circuit Breakers up to 1000 A, IEC

Line protection

PU (UNIT, SET, M) = 1

PS = 1 UNIT

PG = 1CB



Connection technology

Type

Rated current

I_n

A

Current setting of the inverse-time delayed overload protection "L"

I_r

A

Operating current of the instantaneous short-circuit protection "I"

I_i

A

SD

d

I_{cu} up to 25 kA at 415 V, low breaking capacity N
See "Overview", p. 2/6 and 2/7



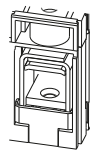
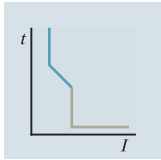
Article No.
www.siemens.com/product?Article No.

Basic price per PU

2-pole, fixed-mounted, 3VA11, up to 160 A Thermal-magnetic trip unit



TM210
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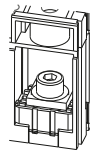


Line protection, 2-pole, TM210 FTFM

With fixed overload protection I_r and fixed short-circuit protection I_i

Connection with box terminal

3VA11	I_n	I_r	I_i	Article No.
16	16	320	3VA1196-3ED26-0AA0	
20	20	320	3VA1120-3ED26-0AA0	
25	25	320	3VA1125-3ED26-0AA0	
32	32	320	3VA1132-3ED26-0AA0	
40	40	400	3VA1140-3ED26-0AA0	
50	50	500	3VA1150-3ED26-0AA0	
63	63	630	3VA1163-3ED26-0AA0	
80	80	800	3VA1180-3ED26-0AA0	
100	100	1000	3VA1110-3ED26-0AA0	
125	125	1250	3VA1112-3ED26-0AA0	
160	160	1600	3VA1116-3ED26-0AA0	



Connection with nut keeper kit

3VA11	I_n	I_r	I_i	Article No.
16	16	320	3VA1196-3ED22-0AA0	
20	20	320	3VA1120-3ED22-0AA0	
25	25	320	3VA1125-3ED22-0AA0	
32	32	320	3VA1132-3ED22-0AA0	
40	40	400	3VA1140-3ED22-0AA0	
50	50	500	3VA1150-3ED22-0AA0	
63	63	630	3VA1163-3ED22-0AA0	
80	80	800	3VA1180-3ED22-0AA0	
100	100	1000	3VA1110-3ED22-0AA0	
125	125	1250	3VA1112-3ED22-0AA0	
160	160	1600	3VA1116-3ED22-0AA0	

Molded Case Circuit Breakers

3VA1 Molded Case Circuit Breakers up to 1000 A, IEC

Line protection

PU (UNIT, SET, M) = 1

PS = 1 UNIT

PG = 1CB

Rated current I_n	SD	I_{cu} up to 36 kA at 415 V, standard breaking capacity S See "Overview", p. 2/6 and 2/7	(S)	SD	I_{cu} up to 55 kA at 415 V, medium breaking capacity M See "Overview", p. 2/6 and 2/7	(M)
A	d	Article No. www.siemens.com/ product?Article No.	Basic price per PU	d	Article No. www.siemens.com/ product?Article No.	Basic price per PU

Line protection, 2-pole, TM210 FTFMWith fixed overload protection I_r and fixed short-circuit protection I_i **Connection with box terminal**

16	3VA1196-4ED26-0AA0	3VA1196-5ED26-0AA0
20	3VA1120-4ED26-0AA0	3VA1120-5ED26-0AA0
25	3VA1125-4ED26-0AA0	3VA1125-5ED26-0AA0
32	3VA1132-4ED26-0AA0	3VA1132-5ED26-0AA0
40	3VA1140-4ED26-0AA0	3VA1140-5ED26-0AA0
50	3VA1150-4ED26-0AA0	3VA1150-5ED26-0AA0
63	3VA1163-4ED26-0AA0	3VA1163-5ED26-0AA0
80	3VA1180-4ED26-0AA0	3VA1180-5ED26-0AA0
100	3VA1110-4ED26-0AA0	3VA1110-5ED26-0AA0
125	3VA1112-4ED26-0AA0	3VA1112-5ED26-0AA0
160	3VA1116-4ED26-0AA0	3VA1116-5ED26-0AA0

Connection with nut keeper kit

16	3VA1196-4ED22-0AA0	3VA1196-5ED22-0AA0
20	3VA1120-4ED22-0AA0	3VA1120-5ED22-0AA0
25	3VA1125-4ED22-0AA0	3VA1125-5ED22-0AA0
32	3VA1132-4ED22-0AA0	3VA1132-5ED22-0AA0
40	3VA1140-4ED22-0AA0	3VA1140-5ED22-0AA0
50	3VA1150-4ED22-0AA0	3VA1150-5ED22-0AA0
63	3VA1163-4ED22-0AA0	3VA1163-5ED22-0AA0
80	3VA1180-4ED22-0AA0	3VA1180-5ED22-0AA0
100	3VA1110-4ED22-0AA0	3VA1110-5ED22-0AA0
125	3VA1112-4ED22-0AA0	3VA1112-5ED22-0AA0
160	3VA1116-4ED22-0AA0	3VA1116-5ED22-0AA0

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Line protection

PU (UNIT, SET, M) = 1

PS = 1 UNIT

PG = 1CB



Connection technology

Type

Rated current I_n

Current setting of the inverse-time delayed overload protection "L" I_r

Operating current of the instantaneous short-circuit protection "I" I_i

SD

I_{cu} up to 16 kA at 415 V, very low breaking capacity B B
See "Overview", p. 2/6 and 2/7

Article No. www.siemens.com/product?ArticleNo. Basic price per PU

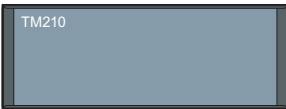
A

A

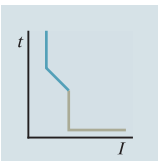
A

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3-pole, fixed-mounted, 3VA10, up to 100 A Thermal-magnetic trip unit



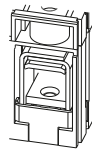
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Line protection, TM210 FTFM

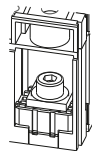
With fixed overload protection I_r and fixed short-circuit protection I_i

Connection with box terminal



Rated current I_n	Overload protection I_r	Short-circuit protection I_i	Article No.
16	16	320	3VA1096-2ED36-0AA0
20	20	320	3VA1020-2ED36-0AA0
25	25	320	3VA1025-2ED36-0AA0
32	32	320	3VA1032-2ED36-0AA0
40	40	400	3VA1040-2ED36-0AA0
50	50	500	3VA1050-2ED36-0AA0
63	63	630	3VA1063-2ED36-0AA0
80	80	800	3VA1080-2ED36-0AA0
100	100	1000	3VA1010-2ED36-0AA0

Connection with nut keeper kit



Rated current I_n	Overload protection I_r	Short-circuit protection I_i	Article No.
16	16	320	3VA1096-2ED32-0AA0
20	20	320	3VA1020-2ED32-0AA0
25	25	320	3VA1025-2ED32-0AA0
32	32	320	3VA1032-2ED32-0AA0
40	40	400	3VA1040-2ED32-0AA0
50	50	500	3VA1050-2ED32-0AA0
63	63	630	3VA1063-2ED32-0AA0
80	80	800	3VA1080-2ED32-0AA0
100	100	1000	3VA1010-2ED32-0AA0

Molded Case Circuit Breakers

3VA1 Molded Case Circuit Breakers up to 1000 A, IEC

Line protection

PU (UNIT, SET, M) = 1

PS = 1 UNIT

PG = 1CB

Rated current I_n	SD	I_{cu} up to 25 kA at 415 V, low breaking capacity N See "Overview", p. 2/6 and 2/7	(N)	SD	I_{cu} up to 36 kA at 415 V, standard breaking capacity S See "Overview", p. 2/6 and 2/7	(S)
A	d	Article No. www.siemens.com/ product?Article.No.	Basic price per PU	d	Article No. www.siemens.com/ product?Article.No.	Basic price per PU

Line protection, TM210 FTFMWith fixed overload protection I_r and fixed short-circuit protection I_s **Connection with box terminal**

16	3VA1096-3ED36-0AA0	3VA1096-4ED36-0AA0
20	3VA1020-3ED36-0AA0	3VA1020-4ED36-0AA0
25	3VA1025-3ED36-0AA0	3VA1025-4ED36-0AA0
32	3VA1032-3ED36-0AA0	3VA1032-4ED36-0AA0
40	3VA1040-3ED36-0AA0	3VA1040-4ED36-0AA0
50	3VA1050-3ED36-0AA0	3VA1050-4ED36-0AA0
63	3VA1063-3ED36-0AA0	3VA1063-4ED36-0AA0
80	3VA1080-3ED36-0AA0	3VA1080-4ED36-0AA0
100	3VA1010-3ED36-0AA0	3VA1010-4ED36-0AA0

Connection with nut keeper kit

16	3VA1096-3ED32-0AA0	3VA1096-4ED32-0AA0
20	3VA1020-3ED32-0AA0	3VA1020-4ED32-0AA0
25	3VA1025-3ED32-0AA0	3VA1025-4ED32-0AA0
32	3VA1032-3ED32-0AA0	3VA1032-4ED32-0AA0
40	3VA1040-3ED32-0AA0	3VA1040-4ED32-0AA0
50	3VA1050-3ED32-0AA0	3VA1050-4ED32-0AA0
63	3VA1063-3ED32-0AA0	3VA1063-4ED32-0AA0
80	3VA1080-3ED32-0AA0	3VA1080-4ED32-0AA0
100	3VA1010-3ED32-0AA0	3VA1010-4ED32-0AA0

Molded Case Circuit Breakers

3VA1 Molded Case Circuit Breakers up to 1000 A, IEC

Line protection

PU (UNIT, SET, M) = 1

PS = 1 UNIT

PG = 1CB



Connection technology

Type

Rated current I_n

Current setting of the inverse-time delayed overload protection "L" I_r

Operating current of the instantaneous short-circuit protection "I" I_i

SD

I_{cu} up to 25 kA at 415 V, low breaking capacity N

See "Overview", p. 2/6 and 2/7

(N)

Article No. www.siemens.com/product?ArticleNo.

Basic price per PU

A

A

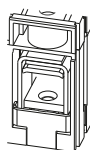
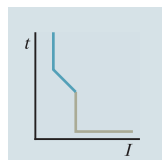
A

d

3-pole, fixed-mounted, 3VA11, up to 160 A Thermal-magnetic trip unit



TM210
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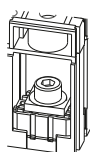


Line protection, TM210 FTFM

With fixed overload protection I_r and fixed short-circuit protection I_i

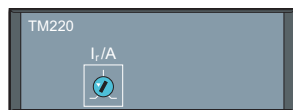
Connection with box terminal

3VA11	I_n	I_r	I_i	Article No.
16	16	16	320	3VA1196-3ED36-0AA0
	20	20	320	3VA1120-3ED36-0AA0
	25	25	320	3VA1125-3ED36-0AA0
	32	32	320	3VA1132-3ED36-0AA0
40	40	40	400	3VA1140-3ED36-0AA0
	50	50	500	3VA1150-3ED36-0AA0
	63	63	630	3VA1163-3ED36-0AA0
	80	80	800	3VA1180-3ED36-0AA0
100	100	100	1000	3VA1110-3ED36-0AA0
	125	125	1250	3VA1112-3ED36-0AA0
	160	160	1600	3VA1116-3ED36-0AA0

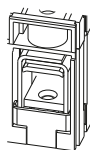
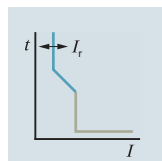


Connection with nut keeper kit

3VA11	I_n	I_r	I_i	Article No.
16	16	16	320	3VA1196-3ED32-0AA0
	20	20	320	3VA1120-3ED32-0AA0
	25	25	320	3VA1125-3ED32-0AA0
	32	32	320	3VA1132-3ED32-0AA0
40	40	40	400	3VA1140-3ED32-0AA0
	50	50	500	3VA1150-3ED32-0AA0
	63	63	630	3VA1163-3ED32-0AA0
	80	80	800	3VA1180-3ED32-0AA0
100	100	100	1000	3VA1110-3ED32-0AA0
	125	125	1250	3VA1112-3ED32-0AA0
	160	160	1600	3VA1116-3ED32-0AA0



TM220
I201_19028

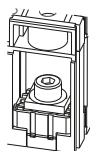


Line protection, TM220 ATFM

With adjustable overload protection I_r and fixed short-circuit protection I_i

Connection with box terminal

3VA11	I_n	I_r	I_i	Article No.
16	16	11 ... 16	320	3VA1196-3EE36-0AA0
	20	14 ... 20	320	3VA1120-3EE36-0AA0
	25	18 ... 25	320	3VA1125-3EE36-0AA0
	32	22 ... 32	320	3VA1132-3EE36-0AA0
40	40	28 ... 40	400	3VA1140-3EE36-0AA0
	50	35 ... 50	500	3VA1150-3EE36-0AA0
	63	44 ... 63	630	3VA1163-3EE36-0AA0
	80	56 ... 80	800	3VA1180-3EE36-0AA0
100	100	70 ... 100	1000	3VA1110-3EE36-0AA0
	125	88 ... 125	1250	3VA1112-3EE36-0AA0
	160	112 ... 160	1600	3VA1116-3EE36-0AA0



Connection with nut keeper kit

3VA11	I_n	I_r	I_i	Article No.
16	16	11 ... 16	320	3VA1196-3EE32-0AA0
	20	14 ... 20	320	3VA1120-3EE32-0AA0
	25	18 ... 25	320	3VA1125-3EE32-0AA0
	32	22 ... 32	320	3VA1132-3EE32-0AA0
40	40	28 ... 40	400	3VA1140-3EE32-0AA0
	50	35 ... 50	500	3VA1150-3EE32-0AA0
	63	44 ... 63	630	3VA1163-3EE32-0AA0
	80	56 ... 80	800	3VA1180-3EE32-0AA0
100	100	70 ... 100	1000	3VA1110-3EE32-0AA0
	125	88 ... 125	1250	3VA1112-3EE32-0AA0
	160	112 ... 160	1600	3VA1116-3EE32-0AA0

Molded Case Circuit Breakers

3VA1 Molded Case Circuit Breakers up to 1000 A, IEC

Line protection

PU (UNIT, SET, M) = 1

PS = 1 UNIT

PG = 1CB

Rated current I_n	SD	I_{cu} up to 36 kA at 415 V, standard breaking capacity S See "Overview", p. 2/6 and 2/7	(S)	SD	I_{cu} up to 55 kA at 415 V, medium breaking capacity M See "Overview", p. 2/6 and 2/7	(M)	SD	I_{cu} up to 70 kA at 415 V, high breaking capacity H See "Overview", p. 2/6 and 2/7	(H)
A	d	Article No. www.siemens.com/ product?Article No.	Basic price per PU	d	Article No. www.siemens.com/ product?Article No.	Basic price per PU	d	Article No. www.siemens.com/ product?Article No.	Basic price per PU

Line protection, TM210 FTFMWith fixed overload protection I_r and fixed short-circuit protection I_s

Connection with box terminal

16	3VA1196-4ED36-0AA0	3VA1196-5ED36-0AA0	3VA1196-6ED36-0AA0
20	3VA1120-4ED36-0AA0	3VA1120-5ED36-0AA0	3VA1120-6ED36-0AA0
25	3VA1125-4ED36-0AA0	3VA1125-5ED36-0AA0	3VA1125-6ED36-0AA0
32	3VA1132-4ED36-0AA0	3VA1132-5ED36-0AA0	3VA1132-6ED36-0AA0
40	3VA1140-4ED36-0AA0	3VA1140-5ED36-0AA0	3VA1140-6ED36-0AA0
50	3VA1150-4ED36-0AA0	3VA1150-5ED36-0AA0	3VA1150-6ED36-0AA0
63	3VA1163-4ED36-0AA0	3VA1163-5ED36-0AA0	3VA1163-6ED36-0AA0
80	3VA1180-4ED36-0AA0	3VA1180-5ED36-0AA0	3VA1180-6ED36-0AA0
100	3VA1110-4ED36-0AA0	3VA1110-5ED36-0AA0	3VA1110-6ED36-0AA0
125	3VA1112-4ED36-0AA0	3VA1112-5ED36-0AA0	3VA1112-6ED36-0AA0
160	3VA1116-4ED36-0AA0	3VA1116-5ED36-0AA0	3VA1116-6ED36-0AA0

Connection with nut keeper kit

16	3VA1196-4ED32-0AA0	3VA1196-5ED32-0AA0	3VA1196-6ED32-0AA0
20	3VA1120-4ED32-0AA0	3VA1120-5ED32-0AA0	3VA1120-6ED32-0AA0
25	3VA1125-4ED32-0AA0	3VA1125-5ED32-0AA0	3VA1125-6ED32-0AA0
32	3VA1132-4ED32-0AA0	3VA1132-5ED32-0AA0	3VA1132-6ED32-0AA0
40	3VA1140-4ED32-0AA0	3VA1140-5ED32-0AA0	3VA1140-6ED32-0AA0
50	3VA1150-4ED32-0AA0	3VA1150-5ED32-0AA0	3VA1150-6ED32-0AA0
63	3VA1163-4ED32-0AA0	3VA1163-5ED32-0AA0	3VA1163-6ED32-0AA0
80	3VA1180-4ED32-0AA0	3VA1180-5ED32-0AA0	3VA1180-6ED32-0AA0
100	3VA1110-4ED32-0AA0	3VA1110-5ED32-0AA0	3VA1110-6ED32-0AA0
125	3VA1112-4ED32-0AA0	3VA1112-5ED32-0AA0	3VA1112-6ED32-0AA0
160	3VA1116-4ED32-0AA0	3VA1116-5ED32-0AA0	3VA1116-6ED32-0AA0

Line protection, TM220 ATFMWith adjustable overload protection I_r and fixed short-circuit protection I_s

Connection with box terminal

16	3VA1196-4EE36-0AA0	3VA1196-5EE36-0AA0	3VA1196-6EE36-0AA0
20	3VA1120-4EE36-0AA0	3VA1120-5EE36-0AA0	3VA1120-6EE36-0AA0
25	3VA1125-4EE36-0AA0	3VA1125-5EE36-0AA0	3VA1125-6EE36-0AA0
32	3VA1132-4EE36-0AA0	3VA1132-5EE36-0AA0	3VA1132-6EE36-0AA0
40	3VA1140-4EE36-0AA0	3VA1140-5EE36-0AA0	3VA1140-6EE36-0AA0
50	3VA1150-4EE36-0AA0	3VA1150-5EE36-0AA0	3VA1150-6EE36-0AA0
63	3VA1163-4EE36-0AA0	3VA1163-5EE36-0AA0	3VA1163-6EE36-0AA0
80	3VA1180-4EE36-0AA0	3VA1180-5EE36-0AA0	3VA1180-6EE36-0AA0
100	3VA1110-4EE36-0AA0	3VA1110-5EE36-0AA0	3VA1110-6EE36-0AA0
125	3VA1112-4EE36-0AA0	3VA1112-5EE36-0AA0	3VA1112-6EE36-0AA0
160	3VA1116-4EE36-0AA0	3VA1116-5EE36-0AA0	3VA1116-6EE36-0AA0

Connection with nut keeper kit

16	3VA1196-4EE32-0AA0	3VA1196-5EE32-0AA0	3VA1196-6EE32-0AA0
20	3VA1120-4EE32-0AA0	3VA1120-5EE32-0AA0	3VA1120-6EE32-0AA0
25	3VA1125-4EE32-0AA0	3VA1125-5EE32-0AA0	3VA1125-6EE32-0AA0
32	3VA1132-4EE32-0AA0	3VA1132-5EE32-0AA0	3VA1132-6EE32-0AA0
40	3VA1140-4EE32-0AA0	3VA1140-5EE32-0AA0	3VA1140-6EE32-0AA0
50	3VA1150-4EE32-0AA0	3VA1150-5EE32-0AA0	3VA1150-6EE32-0AA0
63	3VA1163-4EE32-0AA0	3VA1163-5EE32-0AA0	3VA1163-6EE32-0AA0
80	3VA1180-4EE32-0AA0	3VA1180-5EE32-0AA0	3VA1180-6EE32-0AA0
100	3VA1110-4EE32-0AA0	3VA1110-5EE32-0AA0	3VA1110-6EE32-0AA0
125	3VA1112-4EE32-0AA0	3VA1112-5EE32-0AA0	3VA1112-6EE32-0AA0
160	3VA1116-4EE32-0AA0	3VA1116-5EE32-0AA0	3VA1116-6EE32-0AA0

Molded Case Circuit Breakers

3VA1 Molded Case Circuit Breakers up to 1000 A, IEC

Line protection

PU (UNIT, SET, M) = 1

PS = 1 UNIT

PG = 1CB

2



Connection technology

Type

Rated current I_n

Current setting of the inverse-time delayed overload protection "L" I_r

Operating current of the instantaneous short-circuit protection "I" I_i

SD

I_{cu} up to 25 kA at 415 V, low breaking capacity N
See "Overview", p. 2/6 and 2/7

(N)

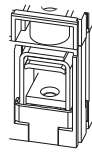
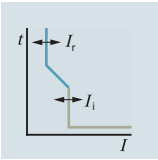
Article No. www.siemens.com/product?Article No.

Basic price per PU

3-pole, fixed-mounted, 3VA11/3VA12, up to 250 A Thermal-magnetic trip unit



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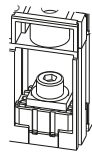


Line protection, TM240 ATAM

With adjustable overload protection I_r and adjustable short-circuit protection I_i

Connection with box terminal

3VA11	Rated current I_n	Overload protection I_r	Short-circuit protection I_i	Article No.
16	16	11 ... 16	160 ... 320	3VA1196-3EF36-0AA0
	20	14 ... 20	160 ... 320	3VA1120-3EF36-0AA0
	25	18 ... 25	160 ... 320	3VA1125-3EF36-0AA0
	32	22 ... 32	160 ... 320	3VA1132-3EF36-0AA0
40	40	28 ... 40	200 ... 400	3VA1140-3EF36-0AA0
	50	35 ... 50	250 ... 500	3VA1150-3EF36-0AA0
	63	44 ... 63	315 ... 630	3VA1163-3EF36-0AA0
	80	56 ... 80	400 ... 800	3VA1180-3EF36-0AA0
100	100	70 ... 100	500 ... 1000	3VA1110-3EF36-0AA0
	125	88 ... 125	625 ... 1250	3VA1112-3EF36-0AA0
	160	112 ... 160	800 ... 1600	3VA1116-3EF36-0AA0



Connection with nut keeper kit

3VA11	Rated current I_n	Overload protection I_r	Short-circuit protection I_i	Article No.
16	16	11 ... 16	160 ... 320	3VA1196-3EF32-0AA0
	20	14 ... 20	160 ... 320	3VA1120-3EF32-0AA0
	25	18 ... 25	160 ... 320	3VA1125-3EF32-0AA0
	32	22 ... 32	160 ... 320	3VA1132-3EF32-0AA0
40	40	28 ... 40	200 ... 400	3VA1140-3EF32-0AA0
	50	35 ... 50	250 ... 500	3VA1150-3EF32-0AA0
	63	44 ... 63	315 ... 630	3VA1163-3EF32-0AA0
	80	56 ... 80	400 ... 800	3VA1180-3EF32-0AA0
100	100	70 ... 100	500 ... 1000	3VA1110-3EF32-0AA0
	125	88 ... 125	625 ... 1250	3VA1112-3EF32-0AA0
	160	112 ... 160	800 ... 1600	3VA1116-3EF32-0AA0
	3VA12	160	112 ... 160	800 ... 1600
	200	140 ... 200	1000 ... 2000	--
	250	175 ... 250	1250 ... 2500	--



Connection technology

Type

Rated current I_n

Current setting of the inverse-time delayed overload protection "L" I_r

Operating current of the instantaneous short-circuit protection "I" I_i

SD

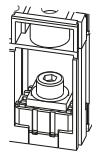
I_{cu} up to 36 kA at 415 V, standard breaking capacity S
See "Overview", p. 2/6 and 2/7

(S)

Article No. www.siemens.com/product?Article No.

Basic price per PU

3-pole, fixed-mounted, 3VA13/3VA14/3VA15, up to 1000 A Thermal-magnetic trip unit



Line protection, TM240 ATAM

With adjustable overload protection I_r and adjustable short-circuit protection I_i

Connection with nut keeper kit

3VA13	Rated current I_n	Overload protection I_r	Short-circuit protection I_i	Article No.
NEW	320	220 ... 320	1600 ... 3200	3VA1332-4EF32-0AA0
	400	280 ... 400	2000 ... 4000	3VA1340-4EF32-0AA0
NEW	500	350 ... 500	2500 ... 5000	3VA1450-4EF32-0AA0
	630	440 ... 630	2520 ... 5040	3VA1463-4EF32-0AA0
NEW	630	440 ... 630	3150 ... 6300	--
	800	560 ... 800	4000 ... 8000	--
	1000	700 ... 1000	5000 ... 10000	--

Molded Case Circuit Breakers

3VA1 Molded Case Circuit Breakers up to 1000 A, IEC

Line protection

PU (UNIT, SET, M) = 1

PS = 1 UNIT

PG = 1CB

2

Rated current I_n	SD	I_{cu} up to 36 kA at 415 V, standard breaking capacity S See "Overview", p. 2/6 and 2/7	Basic price per PU	SD	I_{cu} up to 55 kA at 415 V, medium breaking capacity M See "Overview", p. 2/6 and 2/7	Basic price per PU	SD	I_{cu} up to 70 kA at 415 V, high breaking capacity H See "Overview", p. 2/6 and 2/7	Basic price per PU
A	d	Article No. www.siemens.com/product?Article No.		d	Article No. www.siemens.com/product?Article No.		d	Article No. www.siemens.com/product?Article No.	

Line protection, TM240 ATAM

With adjustable overload protection I_r and adjustable short-circuit protection I_i

Connection with box terminal

16	3VA1196-4EF36-0AA0	3VA1196-5EF36-0AA0	3VA1196-6EF36-0AA0
20	3VA1120-4EF36-0AA0	3VA1120-5EF36-0AA0	3VA1120-6EF36-0AA0
25	3VA1125-4EF36-0AA0	3VA1125-5EF36-0AA0	3VA1125-6EF36-0AA0
32	3VA1132-4EF36-0AA0	3VA1132-5EF36-0AA0	3VA1132-6EF36-0AA0
40	3VA1140-4EF36-0AA0	3VA1140-5EF36-0AA0	3VA1140-6EF36-0AA0
50	3VA1150-4EF36-0AA0	3VA1150-5EF36-0AA0	3VA1150-6EF36-0AA0
63	3VA1163-4EF36-0AA0	3VA1163-5EF36-0AA0	3VA1163-6EF36-0AA0
80	3VA1180-4EF36-0AA0	3VA1180-5EF36-0AA0	3VA1180-6EF36-0AA0
100	3VA1110-4EF36-0AA0	3VA1110-5EF36-0AA0	3VA1110-6EF36-0AA0
125	3VA1112-4EF36-0AA0	3VA1112-5EF36-0AA0	3VA1112-6EF36-0AA0
160	3VA1116-4EF36-0AA0	3VA1116-5EF36-0AA0	3VA1116-6EF36-0AA0

Connection with nut keeper kit

16	3VA1196-4EF32-0AA0	3VA1196-5EF32-0AA0	3VA1196-6EF32-0AA0
20	3VA1120-4EF32-0AA0	3VA1120-5EF32-0AA0	3VA1120-6EF32-0AA0
25	3VA1125-4EF32-0AA0	3VA1125-5EF32-0AA0	3VA1125-6EF32-0AA0
32	3VA1132-4EF32-0AA0	3VA1132-5EF32-0AA0	3VA1132-6EF32-0AA0
40	3VA1140-4EF32-0AA0	3VA1140-5EF32-0AA0	3VA1140-6EF32-0AA0
50	3VA1150-4EF32-0AA0	3VA1150-5EF32-0AA0	3VA1150-6EF32-0AA0
63	3VA1163-4EF32-0AA0	3VA1163-5EF32-0AA0	3VA1163-6EF32-0AA0
80	3VA1180-4EF32-0AA0	3VA1180-5EF32-0AA0	3VA1180-6EF32-0AA0
100	3VA1110-4EF32-0AA0	3VA1110-5EF32-0AA0	3VA1110-6EF32-0AA0
125	3VA1112-4EF32-0AA0	3VA1112-5EF32-0AA0	3VA1112-6EF32-0AA0
160	3VA1116-4EF32-0AA0	3VA1116-5EF32-0AA0	3VA1116-6EF32-0AA0
160	3VA1216-4EF32-0AA0	3VA1216-5EF32-0AA0	3VA1216-6EF32-0AA0
200	3VA1220-4EF32-0AA0	3VA1220-5EF32-0AA0	3VA1220-6EF32-0AA0
250	3VA1225-4EF32-0AA0	3VA1225-5EF32-0AA0	3VA1225-6EF32-0AA0

Rated current I_n	SD	I_{cu} up to 55 kA at 415 V, medium breaking capacity M See "Overview", p. 2/6 and 2/7	Basic price per PU	SD	I_{cu} up to 70 kA at 415 V, high breaking capacity H See "Overview", p. 2/6 and 2/7	Basic price per PU	SD	I_{cu} up to 110 kA at 415 V, very high switching capacity C See "Overview", p. 2/6 and 2/7	Basic price per PU
A	d	Article No. www.siemens.com/product?Article No.		d	Article No. www.siemens.com/product?Article No.		d	Article No. www.siemens.com/product?Article No.	

Line protection, TM240 ATAM

With adjustable overload protection I_r and adjustable short-circuit protection I_i

NEW	320	3VA1332-5EF32-0AA0	3VA1332-6EF32-0AA0	3VA1332-7EF32-0AA0
	400	3VA1340-5EF32-0AA0	3VA1340-6EF32-0AA0	3VA1340-7EF32-0AA0
NEW	500	3VA1450-5EF32-0AA0	3VA1450-6EF32-0AA0	3VA1450-7EF32-0AA0
	630	3VA1463-5EF32-0AA0	3VA1463-6EF32-0AA0	3VA1463-7EF32-0AA0
NEW	630	3VA1563-5EF32-0AA0	3VA1563-6EF32-0AA0	3VA1563-7EF32-0AA0
	800	3VA1580-5EF32-0AA0	3VA1580-6EF32-0AA0	3VA1580-7EF32-0AA0
	1000	3VA1510-5EF32-0AA0	3VA1510-6EF32-0AA0	3VA1510-7EF32-0AA0

Molded Case Circuit Breakers

3VA1 Molded Case Circuit Breakers up to 1000 A, IEC

Line protection

PU (UNIT, SET, M) = 1

PS = 1 UNIT

PG = 1CB



Connection technology

Type

Rated current I_n

Current setting of the inverse-time delayed overload protection "L" I_r

Operating current of the instantaneous short-circuit protection "I" I_i

SD

I_{cu} up to 16 kA at 415 V, very low breaking capacity B B
See "Overview", p. 2/6 and 2/7

Article No. www.siemens.com/product?ArticleNo.

Basic price per PU

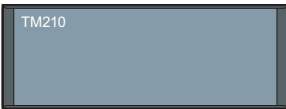
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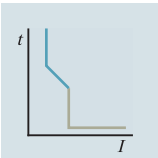
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4-pole, fixed-mounted, 3VA10, up to 100 A Thermal-magnetic trip unit



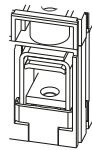
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Line protection, TM210 FTFM, without neutral conductor protection

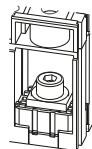
With fixed overload protection I_r and fixed short-circuit protection I_i

Connection with box terminal



Rated current I_n	Overload setting I_r	Instantaneous setting I_i	Article No.
16	16	320	3VA1096-2ED46-0AA0
20	20	320	3VA1020-2ED46-0AA0
25	25	320	3VA1025-2ED46-0AA0
32	32	320	3VA1032-2ED46-0AA0
40	40	400	3VA1040-2ED46-0AA0
50	50	500	3VA1050-2ED46-0AA0
63	63	630	3VA1063-2ED46-0AA0
80	80	800	3VA1080-2ED46-0AA0
100	100	1000	3VA1010-2ED46-0AA0

Connection with nut keeper kit



Rated current I_n	Overload setting I_r	Instantaneous setting I_i	Article No.
16	16	320	3VA1096-2ED42-0AA0
20	20	320	3VA1020-2ED42-0AA0
25	25	320	3VA1025-2ED42-0AA0
32	32	320	3VA1032-2ED42-0AA0
40	40	400	3VA1040-2ED42-0AA0
50	50	500	3VA1050-2ED42-0AA0
63	63	630	3VA1063-2ED42-0AA0
80	80	800	3VA1080-2ED42-0AA0
100	100	1000	3VA1010-2ED42-0AA0

Molded Case Circuit Breakers

3VA1 Molded Case Circuit Breakers up to 1000 A, IEC

Line protection

PU (UNIT, SET, M) = 1

PS = 1 UNIT

PG = 1CB

Rated current I_n	SD	I_{cu} up to 25 kA at 415 V, low breaking capacity N See "Overview", p. 2/6 and 2/7	(N)	SD	I_{cu} up to 36 kA at 415 V, standard breaking capacity S See "Overview", p. 2/6 and 2/7	(S)
A	d	Article No. www.siemens.com/ product?Article.No.	Basic price per PU	d	Article No. www.siemens.com/ product?Article.No.	Basic price per PU

Line protection, TM210 FTFM, without neutral conductor protectionWith fixed overload protection I_r and fixed short-circuit protection I_f **Connection with box terminal**

16	3VA1096-3ED46-0AA0	3VA1096-4ED46-0AA0
20	3VA1020-3ED46-0AA0	3VA1020-4ED46-0AA0
25	3VA1025-3ED46-0AA0	3VA1025-4ED46-0AA0
32	3VA1032-3ED46-0AA0	3VA1032-4ED46-0AA0
40	3VA1040-3ED46-0AA0	3VA1040-4ED46-0AA0
50	3VA1050-3ED46-0AA0	3VA1050-4ED46-0AA0
63	3VA1063-3ED46-0AA0	3VA1063-4ED46-0AA0
80	3VA1080-3ED46-0AA0	3VA1080-4ED46-0AA0
100	3VA1010-3ED46-0AA0	3VA1010-4ED46-0AA0

Connection with nut keeper kit

16	3VA1096-3ED42-0AA0	3VA1096-4ED42-0AA0
20	3VA1020-3ED42-0AA0	3VA1020-4ED42-0AA0
25	3VA1025-3ED42-0AA0	3VA1025-4ED42-0AA0
32	3VA1032-3ED42-0AA0	3VA1032-4ED42-0AA0
40	3VA1040-3ED42-0AA0	3VA1040-4ED42-0AA0
50	3VA1050-3ED42-0AA0	3VA1050-4ED42-0AA0
63	3VA1063-3ED42-0AA0	3VA1063-4ED42-0AA0
80	3VA1080-3ED42-0AA0	3VA1080-4ED42-0AA0
100	3VA1010-3ED42-0AA0	3VA1010-4ED42-0AA0

Molded Case Circuit Breakers

3VA1 Molded Case Circuit Breakers up to 1000 A, IEC

Line protection

PU (UNIT, SET, M) = 1

PS = 1 UNIT

PG = 1CB



Connection technology

Type

Rated current I_n

Current setting of the inverse-time delayed overload protection "L" I_r

Operating current of the instantaneous short-circuit protection "I" I_i

SD

I_{cu} up to 25 kA at 415 V, low breaking capacity N
See "Overview", p. 2/6 and 2/7



Article No. www.siemens.com/product?Article No.

Basic price per PU

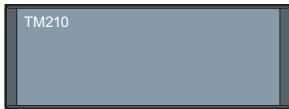
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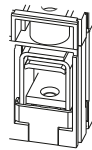
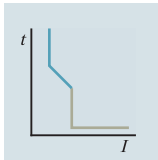
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4-pole, fixed-mounted, 3VA11, up to 160 A Thermal-magnetic trip unit



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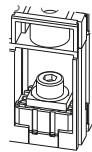


Line protection, TM210 FTFM, without neutral conductor protection

With fixed overload protection I_r and fixed short-circuit protection I_i

Connection with box terminal

3VA11	I_n	I_r	I_i	Article No.
3VA11	16	16	320	3VA1196-3ED46-0AA0
	20	20	320	3VA1120-3ED46-0AA0
	25	25	320	3VA1125-3ED46-0AA0
	32	32	320	3VA1132-3ED46-0AA0
	40	40	400	3VA1140-3ED46-0AA0
	50	50	500	3VA1150-3ED46-0AA0
	63	63	630	3VA1163-3ED46-0AA0
	80	80	800	3VA1180-3ED46-0AA0
	100	100	1000	3VA1110-3ED46-0AA0
	125	125	1250	3VA1112-3ED46-0AA0
	160	160	1600	3VA1116-3ED46-0AA0

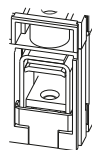
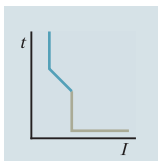


Connection with nut keeper kit

3VA11	I_n	I_r	I_i	Article No.
3VA11	16	16	320	3VA1196-3ED42-0AA0
	20	20	320	3VA1120-3ED42-0AA0
	25	25	320	3VA1125-3ED42-0AA0
	32	32	320	3VA1132-3ED42-0AA0
	40	40	400	3VA1140-3ED42-0AA0
	50	50	500	3VA1150-3ED42-0AA0
	63	63	630	3VA1163-3ED42-0AA0
	80	80	800	3VA1180-3ED42-0AA0
	100	100	1000	3VA1110-3ED42-0AA0
	125	125	1250	3VA1112-3ED42-0AA0
	160	160	1600	3VA1116-3ED42-0AA0



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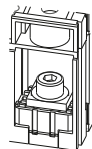


Line protection, TM210 FTFM, 50% neutral conductor protection

With fixed overload protection I_r and fixed short-circuit protection I_i

Connection with box terminal

3VA11	I_n	I_r	I_i	Article No.
3VA11	100	100	1000	3VA1110-3FD46-0AA0
	125	125	1250	3VA1112-3FD46-0AA0
	160	160	1600	3VA1116-3FD46-0AA0



Connection with nut keeper kit

3VA11	I_n	I_r	I_i	Article No.
3VA11	100	100	1000	3VA1110-3FD42-0AA0
	125	125	1250	3VA1112-3FD42-0AA0
	160	160	1600	3VA1116-3FD42-0AA0

Molded Case Circuit Breakers

3VA1 Molded Case Circuit Breakers up to 1000 A, IEC

Line protection

PU (UNIT, SET, M) = 1

PS = 1 UNIT

PG = 1CB

Rated current I_n	SD	I_{cu} up to 36 kA at 415 V, standard breaking capacity S See "Overview", p. 2/6 and 2/7	(S)	SD	I_{cu} up to 55 kA at 415 V, medium breaking capacity M See "Overview", p. 2/6 and 2/7	(M)	SD	I_{cu} up to 70 kA at 415 V, high breaking capacity H See "Overview", p. 2/6 and 2/7	(H)
A	d	Article No. www.siemens.com/ product?Article No.	Basic price per PU	d	Article No. www.siemens.com/ product?Article No.	Basic price per PU	d	Article No. www.siemens.com/ product?Article No.	Basic price per PU

Line protection, TM210 FTFM, without neutral conductor protectionWith fixed overload protection I_r and fixed short-circuit protection I_i **Connection with box terminal**

16	3VA1196-4ED46-0AA0	3VA1196-5ED46-0AA0	3VA1196-6ED46-0AA0
20	3VA1120-4ED46-0AA0	3VA1120-5ED46-0AA0	3VA1120-6ED46-0AA0
25	3VA1125-4ED46-0AA0	3VA1125-5ED46-0AA0	3VA1125-6ED46-0AA0
32	3VA1132-4ED46-0AA0	3VA1132-5ED46-0AA0	3VA1132-6ED46-0AA0
40	3VA1140-4ED46-0AA0	3VA1140-5ED46-0AA0	3VA1140-6ED46-0AA0
50	3VA1150-4ED46-0AA0	3VA1150-5ED46-0AA0	3VA1150-6ED46-0AA0
63	3VA1163-4ED46-0AA0	3VA1163-5ED46-0AA0	3VA1163-6ED46-0AA0
80	3VA1180-4ED46-0AA0	3VA1180-5ED46-0AA0	3VA1180-6ED46-0AA0
100	3VA1110-4ED46-0AA0	3VA1110-5ED46-0AA0	3VA1110-6ED46-0AA0
125	3VA1112-4ED46-0AA0	3VA1112-5ED46-0AA0	3VA1112-6ED46-0AA0
160	3VA1116-4ED46-0AA0	3VA1116-5ED46-0AA0	3VA1116-6ED46-0AA0

Connection with nut keeper kit

16	3VA1196-4ED42-0AA0	3VA1196-5ED42-0AA0	3VA1196-6ED42-0AA0
20	3VA1120-4ED42-0AA0	3VA1120-5ED42-0AA0	3VA1120-6ED42-0AA0
25	3VA1125-4ED42-0AA0	3VA1125-5ED42-0AA0	3VA1125-6ED42-0AA0
32	3VA1132-4ED42-0AA0	3VA1132-5ED42-0AA0	3VA1132-6ED42-0AA0
40	3VA1140-4ED42-0AA0	3VA1140-5ED42-0AA0	3VA1140-6ED42-0AA0
50	3VA1150-4ED42-0AA0	3VA1150-5ED42-0AA0	3VA1150-6ED42-0AA0
63	3VA1163-4ED42-0AA0	3VA1163-5ED42-0AA0	3VA1163-6ED42-0AA0
80	3VA1180-4ED42-0AA0	3VA1180-5ED42-0AA0	3VA1180-6ED42-0AA0
100	3VA1110-4ED42-0AA0	3VA1110-5ED42-0AA0	3VA1110-6ED42-0AA0
125	3VA1112-4ED42-0AA0	3VA1112-5ED42-0AA0	3VA1112-6ED42-0AA0
160	3VA1116-4ED42-0AA0	3VA1116-5ED42-0AA0	3VA1116-6ED42-0AA0

Line protection, TM210 FTFM, 50% neutral conductor protectionWith fixed overload protection I_r and fixed short-circuit protection I_i **Connection with box terminal**

100	3VA1110-4FD46-0AA0	3VA1110-5FD46-0AA0	3VA1110-6FD46-0AA0
125	3VA1112-4FD46-0AA0	3VA1112-5FD46-0AA0	3VA1112-6FD46-0AA0
160	3VA1116-4FD46-0AA0	3VA1116-5FD46-0AA0	3VA1116-6FD46-0AA0

Connection with nut keeper kit

100	3VA1110-4FD42-0AA0	3VA1110-5FD42-0AA0	3VA1110-6FD42-0AA0
125	3VA1112-4FD42-0AA0	3VA1112-5FD42-0AA0	3VA1112-6FD42-0AA0
160	3VA1116-4FD42-0AA0	3VA1116-5FD42-0AA0	3VA1116-6FD42-0AA0

Molded Case Circuit Breakers

3VA1 Molded Case Circuit Breakers up to 1000 A, IEC

Line protection

PU (UNIT, SET, M) = 1

PS = 1 UNIT

PG = 1CB



Connection technology

Type

Rated current I_n

Current setting of the inverse-time delayed overload protection "L" I_r

Operating current of the instantaneous short-circuit protection "I" I_i

SD

I_{cu} up to 25 kA at 415 V, low breaking capacity N
See "Overview", p. 2/6 and 2/7

(N)

Article No. www.siemens.com/product?ArticleNo.

Basic price per PU

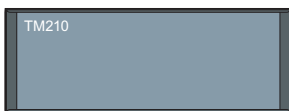
A

A

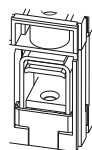
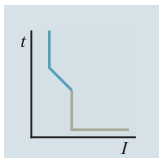
A

d

4-pole, fixed-mounted, 3VA11, up to 160 A Thermal-magnetic trip unit



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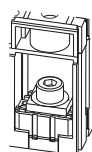


Line protection, TM210 FTFM, 100% neutral conductor protection

With fixed overload protection I_r and fixed short-circuit protection I_i

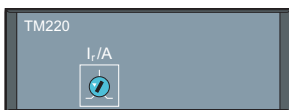
Connection with box terminal

Rated current I_n	Overload protection I_r	Short-circuit protection I_i	Article No.
16	16	320	3VA1196-3GD46-0AA0
20	20	320	3VA1120-3GD46-0AA0
25	25	320	3VA1125-3GD46-0AA0
32	32	320	3VA1132-3GD46-0AA0
40	40	400	3VA1140-3GD46-0AA0
50	50	500	3VA1150-3GD46-0AA0
63	63	630	3VA1163-3GD46-0AA0
80	80	800	3VA1180-3GD46-0AA0
100	100	1000	3VA1110-3GD46-0AA0
125	125	1250	3VA1112-3GD46-0AA0
160	160	1600	3VA1116-3GD46-0AA0

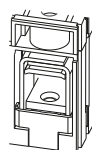
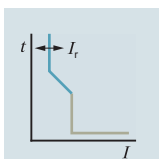


Connection with nut keeper kit

Rated current I_n	Overload protection I_r	Short-circuit protection I_i	Article No.
16	16	320	3VA1196-3GD42-0AA0
20	20	320	3VA1120-3GD42-0AA0
25	25	320	3VA1125-3GD42-0AA0
32	32	320	3VA1132-3GD42-0AA0
40	40	400	3VA1140-3GD42-0AA0
50	50	500	3VA1150-3GD42-0AA0
63	63	630	3VA1163-3GD42-0AA0
80	80	800	3VA1180-3GD42-0AA0
100	100	1000	3VA1110-3GD42-0AA0
125	125	1250	3VA1112-3GD42-0AA0
160	160	1600	3VA1116-3GD42-0AA0



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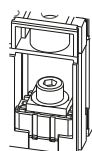


Line protection, TM220 ATFM, without neutral conductor protection

With adjustable overload protection I_r and fixed short-circuit protection I_i

Connection with box terminal

Rated current I_n	Overload protection I_r	Short-circuit protection I_i	Article No.
16	11 ... 16	320	3VA1196-3EE46-0AA0
20	14 ... 20	320	3VA1120-3EE46-0AA0
25	18 ... 25	320	3VA1125-3EE46-0AA0
32	22 ... 32	320	3VA1132-3EE46-0AA0
40	28 ... 40	400	3VA1140-3EE46-0AA0
50	35 ... 50	500	3VA1150-3EE46-0AA0
63	44 ... 63	630	3VA1163-3EE46-0AA0
80	56 ... 80	800	3VA1180-3EE46-0AA0
100	70 ... 100	1000	3VA1110-3EE46-0AA0
125	88 ... 125	1250	3VA1112-3EE46-0AA0
160	112 ... 160	1600	3VA1116-3EE46-0AA0



Connection with nut keeper kit

Rated current I_n	Overload protection I_r	Short-circuit protection I_i	Article No.
16	11 ... 16	320	3VA1196-3EE42-0AA0
20	14 ... 20	320	3VA1120-3EE42-0AA0
25	18 ... 25	320	3VA1125-3EE42-0AA0
32	22 ... 32	320	3VA1132-3EE42-0AA0
40	28 ... 40	400	3VA1140-3EE42-0AA0
50	35 ... 50	500	3VA1150-3EE42-0AA0
63	44 ... 63	630	3VA1163-3EE42-0AA0
80	56 ... 80	800	3VA1180-3EE42-0AA0
100	70 ... 100	1000	3VA1110-3EE42-0AA0
125	88 ... 125	1250	3VA1112-3EE42-0AA0
160	112 ... 160	1600	3VA1116-3EE42-0AA0

Molded Case Circuit Breakers

3VA1 Molded Case Circuit Breakers up to 1000 A, IEC

Line protection

PU (UNIT, SET, M) = 1

PS = 1 UNIT

PG = 1CB

Rated current I_n	SD	I_{cu} up to 36 kA at 415 V, standard breaking capacity S See "Overview", p. 2/6 and 2/7	Basic price per PU	SD	I_{cu} up to 55 kA at 415 V, medium breaking capacity M See "Overview", p. 2/6 and 2/7	Basic price per PU	SD	I_{cu} up to 70 kA at 415 V, high breaking capacity H See "Overview", p. 2/6 and 2/7	Basic price per PU
A	d	Article No. www.siemens.com/product?Article No.		d	Article No. www.siemens.com/product?Article No.		d	Article No. www.siemens.com/product?Article No.	

Line protection, TM210 FTFM, 100% neutral conductor protection

With fixed overload protection I_r and fixed short-circuit protection I_f

Connection with box terminal

16	3VA1196-4GD46-0AA0	3VA1196-5GD46-0AA0	3VA1196-6GD46-0AA0
20	3VA1120-4GD46-0AA0	3VA1120-5GD46-0AA0	3VA1120-6GD46-0AA0
25	3VA1125-4GD46-0AA0	3VA1125-5GD46-0AA0	3VA1125-6GD46-0AA0
32	3VA1132-4GD46-0AA0	3VA1132-5GD46-0AA0	3VA1132-6GD46-0AA0
40	3VA1140-4GD46-0AA0	3VA1140-5GD46-0AA0	3VA1140-6GD46-0AA0
50	3VA1150-4GD46-0AA0	3VA1150-5GD46-0AA0	3VA1150-6GD46-0AA0
63	3VA1163-4GD46-0AA0	3VA1163-5GD46-0AA0	3VA1163-6GD46-0AA0
80	3VA1180-4GD46-0AA0	3VA1180-5GD46-0AA0	3VA1180-6GD46-0AA0
100	3VA1110-4GD46-0AA0	3VA1110-5GD46-0AA0	3VA1110-6GD46-0AA0
125	3VA1112-4GD46-0AA0	3VA1112-5GD46-0AA0	3VA1112-6GD46-0AA0
160	3VA1116-4GD46-0AA0	3VA1116-5GD46-0AA0	3VA1116-6GD46-0AA0

Connection with nut keeper kit

16	3VA1196-4GD42-0AA0	3VA1196-5GD42-0AA0	3VA1196-6GD42-0AA0
20	3VA1120-4GD42-0AA0	3VA1120-5GD42-0AA0	3VA1120-6GD42-0AA0
25	3VA1125-4GD42-0AA0	3VA1125-5GD42-0AA0	3VA1125-6GD42-0AA0
32	3VA1132-4GD42-0AA0	3VA1132-5GD42-0AA0	3VA1132-6GD42-0AA0
40	3VA1140-4GD42-0AA0	3VA1140-5GD42-0AA0	3VA1140-6GD42-0AA0
50	3VA1150-4GD42-0AA0	3VA1150-5GD42-0AA0	3VA1150-6GD42-0AA0
63	3VA1163-4GD42-0AA0	3VA1163-5GD42-0AA0	3VA1163-6GD42-0AA0
80	3VA1180-4GD42-0AA0	3VA1180-5GD42-0AA0	3VA1180-6GD42-0AA0
100	3VA1110-4GD42-0AA0	3VA1110-5GD42-0AA0	3VA1110-6GD42-0AA0
125	3VA1112-4GD42-0AA0	3VA1112-5GD42-0AA0	3VA1112-6GD42-0AA0
160	3VA1116-4GD42-0AA0	3VA1116-5GD42-0AA0	3VA1116-6GD42-0AA0

Line protection, TM220 ATFM, without neutral conductor protection

With adjustable overload protection I_r and fixed short-circuit protection I_f

Connection with box terminal

16	3VA1196-4EE46-0AA0	3VA1196-5EE46-0AA0	3VA1196-6EE46-0AA0
20	3VA1120-4EE46-0AA0	3VA1120-5EE46-0AA0	3VA1120-6EE46-0AA0
25	3VA1125-4EE46-0AA0	3VA1125-5EE46-0AA0	3VA1125-6EE46-0AA0
32	3VA1132-4EE46-0AA0	3VA1132-5EE46-0AA0	3VA1132-6EE46-0AA0
40	3VA1140-4EE46-0AA0	3VA1140-5EE46-0AA0	3VA1140-6EE46-0AA0
50	3VA1150-4EE46-0AA0	3VA1150-5EE46-0AA0	3VA1150-6EE46-0AA0
63	3VA1163-4EE46-0AA0	3VA1163-5EE46-0AA0	3VA1163-6EE46-0AA0
80	3VA1180-4EE46-0AA0	3VA1180-5EE46-0AA0	3VA1180-6EE46-0AA0
100	3VA1110-4EE46-0AA0	3VA1110-5EE46-0AA0	3VA1110-6EE46-0AA0
125	3VA1112-4EE46-0AA0	3VA1112-5EE46-0AA0	3VA1112-6EE46-0AA0
160	3VA1116-4EE46-0AA0	3VA1116-5EE46-0AA0	3VA1116-6EE46-0AA0

Connection with nut keeper kit

16	3VA1196-4EE42-0AA0	3VA1196-5EE42-0AA0	3VA1196-6EE42-0AA0
20	3VA1120-4EE42-0AA0	3VA1120-5EE42-0AA0	3VA1120-6EE42-0AA0
25	3VA1125-4EE42-0AA0	3VA1125-5EE42-0AA0	3VA1125-6EE42-0AA0
32	3VA1132-4EE42-0AA0	3VA1132-5EE42-0AA0	3VA1132-6EE42-0AA0
40	3VA1140-4EE42-0AA0	3VA1140-5EE42-0AA0	3VA1140-6EE42-0AA0
50	3VA1150-4EE42-0AA0	3VA1150-5EE42-0AA0	3VA1150-6EE42-0AA0
63	3VA1163-4EE42-0AA0	3VA1163-5EE42-0AA0	3VA1163-6EE42-0AA0
80	3VA1180-4EE42-0AA0	3VA1180-5EE42-0AA0	3VA1180-6EE42-0AA0
100	3VA1110-4EE42-0AA0	3VA1110-5EE42-0AA0	3VA1110-6EE42-0AA0
125	3VA1112-4EE42-0AA0	3VA1112-5EE42-0AA0	3VA1112-6EE42-0AA0
160	3VA1116-4EE42-0AA0	3VA1116-5EE42-0AA0	3VA1116-6EE42-0AA0

Molded Case Circuit Breakers

3VA1 Molded Case Circuit Breakers up to 1000 A, IEC

Line protection

PU (UNIT, SET, M) = 1

PS = 1 UNIT

PG = 1CB



Connection technology

Type

Rated current I_n

Current setting of the inverse-time delayed overload protection "L" I_r

Operating current of the instantaneous short-circuit protection "I" I_i

SD

I_{cu} up to 25 kA at 415 V, low breaking capacity N

Article No. www.siemens.com/product?Article No.

Basic price per PU

A

A

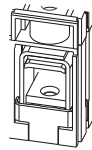
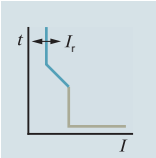
A

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4-pole, fixed-mounted, 3VA11, up to 160 A Thermal-magnetic trip unit



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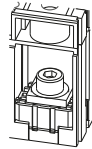
Line protection, TM220 ATFM, 50% neutral conductor protection

With adjustable overload protection I_r and fixed short-circuit protection I_i

Connection with box terminal

3VA11	I_n	I_r	I_i
	100	70 ... 100	1000
	125	88 ... 125	1250
	160	112 ... 160	1600

3VA1110-3FE46-0AA0
3VA1112-3FE46-0AA0
3VA1116-3FE46-0AA0



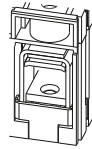
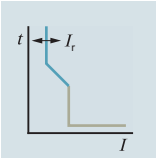
Connection with nut keeper kit

3VA11	I_n	I_r	I_i
	100	70 ... 100	1000
	125	88 ... 125	1250
	160	112 ... 160	1600

3VA1110-3FE42-0AA0
3VA1112-3FE42-0AA0
3VA1116-3FE42-0AA0



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Line protection, TM220 ATFM, 100% neutral conductor protection

With adjustable overload protection I_r and fixed short-circuit protection I_i

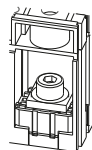
Connection with box terminal

3VA11	I_n	I_r	I_i
	16	11 ... 16	320
	20	14 ... 20	320
	25	18 ... 25	320
	32	22 ... 32	320
	40	28 ... 40	400
	50	35 ... 50	500
	63	44 ... 63	630
	80	56 ... 80	800
	100	70 ... 100	1000
	125	88 ... 125	1250
	160	112 ... 160	1600

3VA1196-3GE46-0AA0
3VA1120-3GE46-0AA0
3VA1125-3GE46-0AA0
3VA1132-3GE46-0AA0

3VA1140-3GE46-0AA0
3VA1150-3GE46-0AA0
3VA1163-3GE46-0AA0
3VA1180-3GE46-0AA0

3VA1110-3GE46-0AA0
3VA1112-3GE46-0AA0
3VA1116-3GE46-0AA0



Connection with nut keeper kit

3VA11	I_n	I_r	I_i
	16	11 ... 16	320
	20	14 ... 20	320
	25	18 ... 25	320
	32	22 ... 32	320
	40	28 ... 40	400
	50	35 ... 50	500
	63	44 ... 63	630
	80	56 ... 80	800
	100	70 ... 100	1000
	125	88 ... 125	1250
	160	112 ... 160	1600

3VA1196-3GE42-0AA0
3VA1120-3GE42-0AA0
3VA1125-3GE42-0AA0
3VA1132-3GE42-0AA0

3VA1140-3GE42-0AA0
3VA1150-3GE42-0AA0
3VA1163-3GE42-0AA0
3VA1180-3GE42-0AA0

3VA1110-3GE42-0AA0
3VA1112-3GE42-0AA0
3VA1116-3GE42-0AA0

Molded Case Circuit Breakers

3VA1 Molded Case Circuit Breakers up to 1000 A, IEC

Line protection

PU (UNIT, SET, M) = 1

PS = 1 UNIT

PG = 1CB

Rated current I_n	SD	I_{cu} up to 36 kA at 415 V, standard breaking capacity S See "Overview", p. 2/6 and 2/7	Basic price per PU	SD	I_{cu} up to 55 kA at 415 V, medium breaking capacity M See "Overview", p. 2/6 and 2/7	Basic price per PU	SD	I_{cu} up to 70 kA at 415 V, high breaking capacity H See "Overview", p. 2/6 and 2/7	Basic price per PU
A	d	Article No. www.siemens.com/ product?Article No.		d	Article No. www.siemens.com/ product?Article No.		d	Article No. www.siemens.com/ product?Article No.	

Line protection, TM220 ATFM, 50% neutral conductor protection

With adjustable overload protection I_r and fixed short-circuit protection I_f

Connection with box terminal										
100		3VA1110-4FE46-0AA0		3VA1110-5FE46-0AA0		3VA1110-6FE46-0AA0				
125		3VA1112-4FE46-0AA0		3VA1112-5FE46-0AA0		3VA1112-6FE46-0AA0				
160		3VA1116-4FE46-0AA0		3VA1116-5FE46-0AA0		3VA1116-6FE46-0AA0				
Connection with nut keeper kit										
100		3VA1110-4FE42-0AA0		3VA1110-5FE42-0AA0		3VA1110-6FE42-0AA0				
125		3VA1112-4FE42-0AA0		3VA1112-5FE42-0AA0		3VA1112-6FE42-0AA0				
160		3VA1116-4FE42-0AA0		3VA1116-5FE42-0AA0		3VA1116-6FE42-0AA0				

Line protection, TM220 ATFM, 100% neutral conductor protection

With adjustable overload protection I_r and fixed short-circuit protection I_f

Connection with box terminal										
16		3VA1196-4GE46-0AA0		3VA1196-5GE46-0AA0		3VA1196-6GE46-0AA0				
20		3VA1120-4GE46-0AA0		3VA1120-5GE46-0AA0		3VA1120-6GE46-0AA0				
25		3VA1125-4GE46-0AA0		3VA1125-5GE46-0AA0		3VA1125-6GE46-0AA0				
32		3VA1132-4GE46-0AA0		3VA1132-5GE46-0AA0		3VA1132-6GE46-0AA0				
40		3VA1140-4GE46-0AA0		3VA1140-5GE46-0AA0		3VA1140-6GE46-0AA0				
50		3VA1150-4GE46-0AA0		3VA1150-5GE46-0AA0		3VA1150-6GE46-0AA0				
63		3VA1163-4GE46-0AA0		3VA1163-5GE46-0AA0		3VA1163-6GE46-0AA0				
80		3VA1180-4GE46-0AA0		3VA1180-5GE46-0AA0		3VA1180-6GE46-0AA0				
100		3VA1110-4GE46-0AA0		3VA1110-5GE46-0AA0		3VA1110-6GE46-0AA0				
125		3VA1112-4GE46-0AA0		3VA1112-5GE46-0AA0		3VA1112-6GE46-0AA0				
160		3VA1116-4GE46-0AA0		3VA1116-5GE46-0AA0		3VA1116-6GE46-0AA0				
Connection with nut keeper kit										
16		3VA1196-4GE42-0AA0		3VA1196-5GE42-0AA0		3VA1196-6GE42-0AA0				
20		3VA1120-4GE42-0AA0		3VA1120-5GE42-0AA0		3VA1120-6GE42-0AA0				
25		3VA1125-4GE42-0AA0		3VA1125-5GE42-0AA0		3VA1125-6GE42-0AA0				
32		3VA1132-4GE42-0AA0		3VA1132-5GE42-0AA0		3VA1132-6GE42-0AA0				
40		3VA1140-4GE42-0AA0		3VA1140-5GE42-0AA0		3VA1140-6GE42-0AA0				
50		3VA1150-4GE42-0AA0		3VA1150-5GE42-0AA0		3VA1150-6GE42-0AA0				
63		3VA1163-4GE42-0AA0		3VA1163-5GE42-0AA0		3VA1163-6GE42-0AA0				
80		3VA1180-4GE42-0AA0		3VA1180-5GE42-0AA0		3VA1180-6GE42-0AA0				
100		3VA1110-4GE42-0AA0		3VA1110-5GE42-0AA0		3VA1110-6GE42-0AA0				
125		3VA1112-4GE42-0AA0		3VA1112-5GE42-0AA0		3VA1112-6GE42-0AA0				
160		3VA1116-4GE42-0AA0		3VA1116-5GE42-0AA0		3VA1116-6GE42-0AA0				

Molded Case Circuit Breakers

3VA1 Molded Case Circuit Breakers up to 1000 A, IEC

Line protection

PU (UNIT, SET, M) = 1

PS = 1 UNIT

PG = 1CB

2



Connection technology

Type

Rated current I_n

Current setting of the inverse-time delayed overload protection "L" I_r

Operating current of the instantaneous short-circuit protection "I" I_i

SD

I_{cu} up to 25 kA at 415 V, low breaking capacity N
See "Overview", p. 2/6 and 2/7



Article No. www.siemens.com/product?Article No.

Basic price per PU

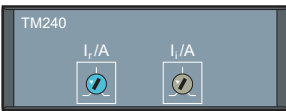
A

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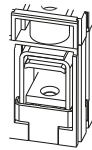
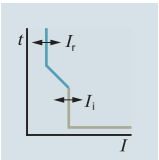
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4-pole, fixed-mounted, 3VA11/3VA12, up to 250 A Thermal-magnetic trip unit



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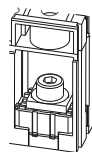


Line protection, TM240 ATAM, without neutral conductor protection

With adjustable overload protection I_r and adjustable short-circuit protection I_i

Connection with box terminal

3VA11	Rated current I_n	Overload protection I_r	Short-circuit protection I_i	Article No.
3VA11	16	11 ... 16	160 ... 320	3VA1196-3EF46-0AA0
	20	14 ... 20	160 ... 320	3VA1120-3EF46-0AA0
	25	18 ... 25	160 ... 320	3VA1125-3EF46-0AA0
	32	22 ... 32	160 ... 320	3VA1132-3EF46-0AA0
	40	28 ... 40	200 ... 400	3VA1140-3EF46-0AA0
	50	35 ... 50	250 ... 500	3VA1150-3EF46-0AA0
	63	44 ... 63	315 ... 630	3VA1163-3EF46-0AA0
	80	56 ... 80	400 ... 800	3VA1180-3EF46-0AA0
	100	70 ... 100	500 ... 1000	3VA1110-3EF46-0AA0
	125	88 ... 125	625 ... 1250	3VA1112-3EF46-0AA0
	160	112 ... 160	800 ... 1600	3VA1116-3EF46-0AA0



Connection with nut keeper kit

3VA11	Rated current I_n	Overload protection I_r	Short-circuit protection I_i	Article No.
3VA11	16	11 ... 16	160 ... 320	3VA1196-3EF42-0AA0
	20	14 ... 20	160 ... 320	3VA1120-3EF42-0AA0
	25	18 ... 25	160 ... 320	3VA1125-3EF42-0AA0
	32	22 ... 32	160 ... 320	3VA1132-3EF42-0AA0
	40	28 ... 40	200 ... 400	3VA1140-3EF42-0AA0
	50	35 ... 50	250 ... 500	3VA1150-3EF42-0AA0
	63	44 ... 63	315 ... 630	3VA1163-3EF42-0AA0
	80	56 ... 80	400 ... 800	3VA1180-3EF42-0AA0
	100	70 ... 100	500 ... 1000	3VA1110-3EF42-0AA0
	125	88 ... 125	625 ... 1250	3VA1112-3EF42-0AA0
	160	112 ... 160	800 ... 1600	3VA1116-3EF42-0AA0
3VA12	160	112 ... 160	800 ... 1600	--
	200	140 ... 200	1000 ... 2000	--
	250	175 ... 250	1250 ... 2500	--



Connection technology

Type

Rated current I_n

Current setting of the inverse-time delayed overload protection "L" I_r

Operating current of the instantaneous short-circuit protection "I" I_i

SD

I_{cu} up to 36 kA at 415 V, standard breaking capacity S
See "Overview", p. 2/6 and 2/7



Article No. www.siemens.com/product?Article No.

Basic price per PU

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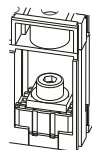
4-pole, fixed-mounted, 3VA13/3VA14/3VA15, up to 1000 A Thermal-magnetic trip unit

Line protection, TM240 ATAM, without neutral conductor protection

With adjustable overload protection I_r and adjustable short-circuit protection I_i

Connection with nut keeper kit

3VA13	Rated current I_n	Overload protection I_r	Short-circuit protection I_i	Article No.
3VA13 NEW	320	220 ... 320	1600 ... 3200	3VA1332-4EF42-0AA0
	400	280 ... 400	2000 ... 4000	3VA1340-4EF42-0AA0
3VA14 NEW	500	350 ... 500	2500 ... 5000	3VA1450-4EF42-0AA0
	630	440 ... 630	2520 ... 5040	3VA1463-4EF42-0AA0
3VA15 NEW	630	440 ... 630	3150 ... 6300	--
	800	560 ... 800	4000 ... 8000	--
	1000	700 ... 1000	5000 ... 10000	--



Molded Case Circuit Breakers

3VA1 Molded Case Circuit Breakers up to 1000 A, IEC

Line protection

PU (UNIT, SET, M) = 1

PS = 1 UNIT

PG = 1CB

2

Rated current I_n	SD	I_{cu} up to 36 kA at 415 V, standard breaking capacity S See "Overview", p. 2/6 and 2/7	(S)	SD	I_{cu} up to 55 kA at 415 V, medium breaking capacity M See "Overview", p. 2/6 and 2/7	(M)	SD	I_{cu} up to 70 kA at 415 V, high breaking capacity H See "Overview", p. 2/6 and 2/7	(H)
A	d	Article No. www.siemens.com/product?Article.No.	Basic price per PU	d	Article No. www.siemens.com/product?Article.No.	Basic price per PU	d	Article No. www.siemens.com/product?Article.No.	Basic price per PU

Line protection, TM240 ATAM, without neutral conductor protection

With adjustable overload protection I_r and adjustable short-circuit protection I_i

Connection with box terminal

16	3VA1196-4EF46-0AA0	3VA1196-5EF46-0AA0	3VA1196-6EF46-0AA0
20	3VA1120-4EF46-0AA0	3VA1120-5EF46-0AA0	3VA1120-6EF46-0AA0
25	3VA1125-4EF46-0AA0	3VA1125-5EF46-0AA0	3VA1125-6EF46-0AA0
32	3VA1132-4EF46-0AA0	3VA1132-5EF46-0AA0	3VA1132-6EF46-0AA0
40	3VA1140-4EF46-0AA0	3VA1140-5EF46-0AA0	3VA1140-6EF46-0AA0
50	3VA1150-4EF46-0AA0	3VA1150-5EF46-0AA0	3VA1150-6EF46-0AA0
63	3VA1163-4EF46-0AA0	3VA1163-5EF46-0AA0	3VA1163-6EF46-0AA0
80	3VA1180-4EF46-0AA0	3VA1180-5EF46-0AA0	3VA1180-6EF46-0AA0
100	3VA1110-4EF46-0AA0	3VA1110-5EF46-0AA0	3VA1110-6EF46-0AA0
125	3VA1112-4EF46-0AA0	3VA1112-5EF46-0AA0	3VA1112-6EF46-0AA0
160	3VA1116-4EF46-0AA0	3VA1116-5EF46-0AA0	3VA1116-6EF46-0AA0

Connection with nut keeper kit

16	3VA1196-4EF42-0AA0	3VA1196-5EF42-0AA0	3VA1196-6EF42-0AA0
20	3VA1120-4EF42-0AA0	3VA1120-5EF42-0AA0	3VA1120-6EF42-0AA0
25	3VA1125-4EF42-0AA0	3VA1125-5EF42-0AA0	3VA1125-6EF42-0AA0
32	3VA1132-4EF42-0AA0	3VA1132-5EF42-0AA0	3VA1132-6EF42-0AA0
40	3VA1140-4EF42-0AA0	3VA1140-5EF42-0AA0	3VA1140-6EF42-0AA0
50	3VA1150-4EF42-0AA0	3VA1150-5EF42-0AA0	3VA1150-6EF42-0AA0
63	3VA1163-4EF42-0AA0	3VA1163-5EF42-0AA0	3VA1163-6EF42-0AA0
80	3VA1180-4EF42-0AA0	3VA1180-5EF42-0AA0	3VA1180-6EF42-0AA0
100	3VA1110-4EF42-0AA0	3VA1110-5EF42-0AA0	3VA1110-6EF42-0AA0
125	3VA1112-4EF42-0AA0	3VA1112-5EF42-0AA0	3VA1112-6EF42-0AA0
160	3VA1116-4EF42-0AA0	3VA1116-5EF42-0AA0	3VA1116-6EF42-0AA0
160	3VA1216-4EF42-0AA0	3VA1216-5EF42-0AA0	3VA1216-6EF42-0AA0
200	3VA1220-4EF42-0AA0	3VA1220-5EF42-0AA0	3VA1220-6EF42-0AA0
250	3VA1225-4EF42-0AA0	3VA1225-5EF42-0AA0	3VA1225-6EF42-0AA0

Rated current I_n	SD	I_{cu} up to 55 kA at 415 V, medium breaking capacity M See "Overview", p. 2/6 and 2/7	(M)	SD	I_{cu} up to 70 kA at 415 V, high breaking capacity H See "Overview", p. 2/6 and 2/7	(H)	SD	I_{cu} up to 110 kA at 415 V, very high switching capacity C See "Overview", p. 2/6 and 2/7	(C)
A	d	Article No. www.siemens.com/product?Article.No.	Basic price per PU	d	Article No. www.siemens.com/product?Article.No.	Basic price per PU	d	Article No. www.siemens.com/product?Article.No.	Basic price per PU

Line protection, TM240 ATAM, without neutral conductor protection

With adjustable overload protection I_r and adjustable short-circuit protection I_i

NEW	320	3VA1332-5EF42-0AA0	3VA1332-6EF42-0AA0	3VA1332-7EF42-0AA0
	400	3VA1340-5EF42-0AA0	3VA1340-6EF42-0AA0	3VA1340-7EF42-0AA0
NEW	500	3VA1450-5EF42-0AA0	3VA1450-6EF42-0AA0	3VA1450-7EF42-0AA0
	630	3VA1463-5EF42-0AA0	3VA1463-6EF42-0AA0	3VA1463-7EF42-0AA0
NEW	630	3VA1563-5EF42-0AA0	3VA1563-6EF42-0AA0	3VA1563-7EF42-0AA0
	800	3VA1580-5EF42-0AA0	3VA1580-6EF42-0AA0	3VA1580-7EF42-0AA0
	1000	3VA1510-5EF42-0AA0	3VA1510-6EF42-0AA0	3VA1510-7EF42-0AA0

Molded Case Circuit Breakers

3VA1 Molded Case Circuit Breakers up to 1000 A, IEC

Line protection

PU (UNIT, SET, M) = 1

PS = 1 UNIT

PG = 1CB

2



Connection technology

Type

Rated current I_n

Current setting of the inverse-time delayed overload protection "L" I_r

Operating current of the instantaneous short-circuit protection "I" I_i

SD

I_{cu} up to 25 kA at 415 V, low breaking capacity N
See "Overview", p. 2/6 and 2/7

(N)

Article No. www.siemens.com/product?Article No.

Basic price per PU

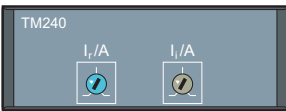
A

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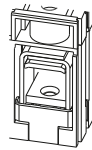
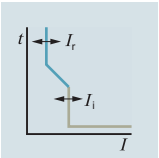
A

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4-pole, fixed-mounted, 3VA11/3VA12, up to 250 A Thermal-magnetic trip unit



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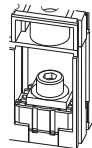
Line protection, TM240 ATAM, 50% neutral conductor protection

With adjustable overload protection I_r and adjustable short-circuit protection I_i

Connection with box terminal

3VA11	Rated current I_n	Overload protection I_r	Short-circuit protection I_i
	100	70 ... 100	500 ... 1000
	125	88 ... 125	625 ... 1250
	160	112 ... 160	800 ... 1600

3VA1110-3FF46-0AA0
3VA1112-3FF46-0AA0
3VA1116-3FF46-0AA0



Connection with nut keeper kit

3VA11	Rated current I_n	Overload protection I_r	Short-circuit protection I_i
	100	70 ... 100	500 ... 1000
	125	88 ... 125	625 ... 1250
	160	112 ... 160	800 ... 1600
3VA12	Rated current I_n	Overload protection I_r	Short-circuit protection I_i
	160	112 ... 160	800 ... 1600
	200	140 ... 200	1000 ... 2000
	250	175 ... 250	1250 ... 2500

3VA1110-3FF42-0AA0
3VA1112-3FF42-0AA0
3VA1116-3FF42-0AA0

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Connection technology

Type

Rated current I_n

Current setting of the inverse-time delayed overload protection "L" I_r

Operating current of the instantaneous short-circuit protection "I" I_i

SD

I_{cu} up to 36 kA at 415 V, standard breaking capacity S
See "Overview", p. 2/6 and 2/7

(S)

Article No. www.siemens.com/product?Article No.

Basic price per PU

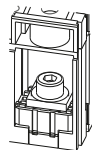
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4-pole, fixed-mounted, 3VA13/3VA14, up to 630 A Thermal-magnetic trip unit



Line protection, TM240 ATAM, 50% neutral conductor protection

With adjustable overload protection I_r and adjustable short-circuit protection I_i

Connection with nut keeper kit

3VA13	Rated current I_n	Overload protection I_r	Short-circuit protection I_i
NEW	320	220 ... 320	1600 ... 3200
	400	280 ... 400	2000 ... 4000
3VA14	Rated current I_n	Overload protection I_r	Short-circuit protection I_i
NEW	500	350 ... 500	2500 ... 5000
	630	440 ... 630	2520 ... 5040

3VA1332-4FF42-0AA0
3VA1340-4FF42-0AA0

3VA1450-4FF42-0AA0
3VA1463-4FF42-0AA0

Molded Case Circuit Breakers

3VA1 Molded Case Circuit Breakers up to 1000 A, IEC

Line protection

PU (UNIT, SET, M) = 1

PS = 1 UNIT

PG = 1CB

Rated current I_n	SD	I_{cu} up to 36 kA at 415 V, standard breaking capacity S See "Overview", p. 2/6 and 2/7	(S)	SD	I_{cu} up to 55 kA at 415 V, medium breaking capacity M See "Overview", p. 2/6 and 2/7	(M)	SD	I_{cu} up to 70 kA at 415 V, high breaking capacity H See "Overview", p. 2/6 and 2/7	(H)
A	d	Article No. www.siemens.com/ product?Article No.	Basic price per PU	d	Article No. www.siemens.com/ product?Article No.	Basic price per PU	d	Article No. www.siemens.com/ product?Article No.	Basic price per PU

Line protection, TM240 ATAM, 50% neutral conductor protection

With adjustable overload protection I_r and adjustable short-circuit protection I_i

Connection with box terminal

100	3VA1110-4FF46-0AA0	3VA1110-5FF46-0AA0	3VA1110-6FF46-0AA0
125	3VA1112-4FF46-0AA0	3VA1112-5FF46-0AA0	3VA1112-6FF46-0AA0
160	3VA1116-4FF46-0AA0	3VA1116-5FF46-0AA0	3VA1116-6FF46-0AA0

Connection with nut keeper kit

100	3VA1110-4FF42-0AA0	3VA1110-5FF42-0AA0	3VA1110-6FF42-0AA0
125	3VA1112-4FF42-0AA0	3VA1112-5FF42-0AA0	3VA1112-6FF42-0AA0
160	3VA1116-4FF42-0AA0	3VA1116-5FF42-0AA0	3VA1116-6FF42-0AA0
160	3VA1216-4FF42-0AA0	3VA1216-5FF42-0AA0	3VA1216-6FF42-0AA0
200	3VA1220-4FF42-0AA0	3VA1220-5FF42-0AA0	3VA1220-6FF42-0AA0
250	3VA1225-4FF42-0AA0	3VA1225-5FF42-0AA0	3VA1225-6FF42-0AA0

Rated current I_n	SD	I_{cu} up to 55 kA at 415 V, medium breaking capacity M See "Overview", p. 2/6 and 2/7	(M)	SD	I_{cu} up to 70 kA at 415 V, high breaking capacity H See "Overview", p. 2/6 and 2/7	(H)	SD	I_{cu} up to 110 kA at 415 V, very high switching capacity C See "Overview", p. 2/6 and 2/7	(C)
A	d	Article No. www.siemens.com/ product?Article No.	Basic price per PU	d	Article No. www.siemens.com/ product?Article No.	Basic price per PU	d	Article No. www.siemens.com/ product?Article No.	Basic price per PU

Line protection, TM240 ATAM, 50% neutral conductor protection

With adjustable overload protection I_r and adjustable short-circuit protection I_i

NEW 320	3VA1332-5FF42-0AA0	3VA1332-6FF42-0AA0	3VA1332-7FF42-0AA0
400	3VA1340-5FF42-0AA0	3VA1340-6FF42-0AA0	3VA1340-7FF42-0AA0
NEW 500	3VA1450-5FF42-0AA0	3VA1450-6FF42-0AA0	3VA1450-7FF42-0AA0
630	3VA1463-5FF42-0AA0	3VA1463-6FF42-0AA0	3VA1463-7FF42-0AA0

Molded Case Circuit Breakers

3VA1 Molded Case Circuit Breakers up to 1000 A, IEC

Line protection

PU (UNIT, SET, M) = 1

PS = 1 UNIT

PG = 1CB



Connection technology

Type

Rated current I_n

Current setting of the inverse-time delayed overload protection "L" I_r

Operating current of the instantaneous short-circuit protection "I" I_i

SD

I_{cu} up to 25 kA at 415 V, low breaking capacity N
See "Overview", p. 2/6 and 2/7

(N)

Article No. [www.siemens.com/product?Article No.](http://www.siemens.com/product?ArticleNo.)

Basic price per PU

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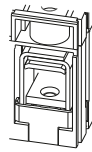
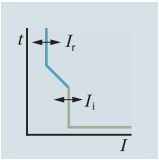
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4-pole, fixed-mounted, 3VA11/3VA12, up to 250 A Thermal-magnetic trip unit



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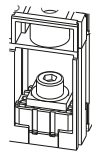


Line protection, TM240 ATAM, 100% neutral conductor protection

With adjustable overload protection I_r and adjustable short-circuit protection I_i

Connection with box terminal

3VA11	Rated current I_n	Overload protection I_r	Short-circuit protection I_i	Article No.
3VA11	16	11 ... 16	160 ... 320	3VA1196-3GF46-0AA0
	20	14 ... 20	160 ... 320	3VA1120-3GF46-0AA0
	25	18 ... 25	160 ... 320	3VA1125-3GF46-0AA0
	32	22 ... 32	160 ... 320	3VA1132-3GF46-0AA0
	40	28 ... 40	200 ... 400	3VA1140-3GF46-0AA0
	50	35 ... 50	250 ... 500	3VA1150-3GF46-0AA0
	63	44 ... 63	315 ... 630	3VA1163-3GF46-0AA0
	80	56 ... 80	400 ... 800	3VA1180-3GF46-0AA0
3VA11	100	70 ... 100	500 ... 1000	3VA1110-3GF46-0AA0
	125	88 ... 125	625 ... 1250	3VA1112-3GF46-0AA0
	160	112 ... 160	800 ... 1600	3VA1116-3GF46-0AA0



Connection with nut keeper kit

3VA11	Rated current I_n	Overload protection I_r	Short-circuit protection I_i	Article No.
3VA11	16	11 ... 16	160 ... 320	3VA1196-3GF42-0AA0
	20	14 ... 20	160 ... 320	3VA1120-3GF42-0AA0
	25	18 ... 25	160 ... 320	3VA1125-3GF42-0AA0
	32	22 ... 32	160 ... 320	3VA1132-3GF42-0AA0
	40	28 ... 40	200 ... 400	3VA1140-3GF42-0AA0
	50	35 ... 50	250 ... 500	3VA1150-3GF42-0AA0
	63	44 ... 63	315 ... 630	3VA1163-3GF42-0AA0
	80	56 ... 80	400 ... 800	3VA1180-3GF42-0AA0
3VA11	100	70 ... 100	500 ... 1000	3VA1110-3GF42-0AA0
	125	88 ... 125	625 ... 1250	3VA1112-3GF42-0AA0
	160	112 ... 160	800 ... 1600	3VA1116-3GF42-0AA0
	3VA12	160	112 ... 160	800 ... 1600
3VA12	200	140 ... 200	1000 ... 2000	--
	250	175 ... 250	1250 ... 2500	--



Connection technology

Type

Rated current I_n

Current setting of the inverse-time delayed overload protection "L" I_r

Operating current of the instantaneous short-circuit protection "I" I_i

SD

I_{cu} up to 36 kA at 415 V, standard breaking capacity S
See "Overview", p. 2/6 and 2/7

(S)

Article No. [www.siemens.com/product?Article No.](http://www.siemens.com/product?ArticleNo.)

Basic price per PU

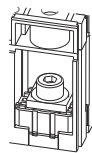
A

A

A

d

4-pole, fixed-mounted, 3VA13/3VA14/3VA15, up to 1000 A Thermal-magnetic trip unit



Line protection, TM240 ATAM, 100% neutral conductor protection

With adjustable overload protection I_r and adjustable short-circuit protection I_i

Connection with nut keeper kit

3VA13	Rated current I_n	Overload protection I_r	Short-circuit protection I_i	Article No.
3VA13	320	220 ... 320	1600 ... 3200	3VA1332-4GF42-0AA0
	400	280 ... 400	2000 ... 4000	3VA1340-4GF42-0AA0
3VA14	500	350 ... 500	2500 ... 5000	3VA1450-4GF42-0AA0
	630	440 ... 630	2520 ... 5040	3VA1463-4GF42-0AA0
3VA15	630	440 ... 630	3150 ... 6300	--
	800	560 ... 800	4000 ... 8000	--
	1000	700 ... 1000	5000 ... 10000	--

Molded Case Circuit Breakers

3VA1 Molded Case Circuit Breakers up to 1000 A, IEC

Line protection

PU (UNIT, SET, M) = 1 PS = 1 UNIT PG = 1CB

Rated current I_n	SD	I_{cu} up to 36 kA at 415 V, standard breaking capacity S See "Overview", p. 2/6 and 2/7	(S)	SD	I_{cu} up to 55 kA at 415 V, medium breaking capacity M See "Overview", p. 2/6 and 2/7	(M)	SD	I_{cu} up to 70 kA at 415 V, high breaking capacity H See "Overview", p. 2/6 and 2/7	(H)
A	d	Article No. www.siemens.com/ product?Article No.	Basic price per PU	d	Article No. www.siemens.com/ product?Article No.	Basic price per PU	d	Article No. www.siemens.com/ product?Article No.	Basic price per PU



Line protection, TM240 ATAM, 100% neutral conductor protection

With adjustable overload protection I_r and adjustable short-circuit protection I_i

Connection with box terminal

16	3VA1196-4GF46-0AA0	3VA1196-5GF46-0AA0	3VA1196-6GF46-0AA0
20	3VA1120-4GF46-0AA0	3VA1120-5GF46-0AA0	3VA1120-6GF46-0AA0
25	3VA1125-4GF46-0AA0	3VA1125-5GF46-0AA0	3VA1125-6GF46-0AA0
32	3VA1132-4GF46-0AA0	3VA1132-5GF46-0AA0	3VA1132-6GF46-0AA0
40	3VA1140-4GF46-0AA0	3VA1140-5GF46-0AA0	3VA1140-6GF46-0AA0
50	3VA1150-4GF46-0AA0	3VA1150-5GF46-0AA0	3VA1150-6GF46-0AA0
63	3VA1163-4GF46-0AA0	3VA1163-5GF46-0AA0	3VA1163-6GF46-0AA0
80	3VA1180-4GF46-0AA0	3VA1180-5GF46-0AA0	3VA1180-6GF46-0AA0
100	3VA1110-4GF46-0AA0	3VA1110-5GF46-0AA0	3VA1110-6GF46-0AA0
125	3VA1112-4GF46-0AA0	3VA1112-5GF46-0AA0	3VA1112-6GF46-0AA0
160	3VA1116-4GF46-0AA0	3VA1116-5GF46-0AA0	3VA1116-6GF46-0AA0

Connection with nut keeper kit

16	3VA1196-4GF42-0AA0	3VA1196-5GF42-0AA0	3VA1196-6GF42-0AA0
20	3VA1120-4GF42-0AA0	3VA1120-5GF42-0AA0	3VA1120-6GF42-0AA0
25	3VA1125-4GF42-0AA0	3VA1125-5GF42-0AA0	3VA1125-6GF42-0AA0
32	3VA1132-4GF42-0AA0	3VA1132-5GF42-0AA0	3VA1132-6GF42-0AA0
40	3VA1140-4GF42-0AA0	3VA1140-5GF42-0AA0	3VA1140-6GF42-0AA0
50	3VA1150-4GF42-0AA0	3VA1150-5GF42-0AA0	3VA1150-6GF42-0AA0
63	3VA1163-4GF42-0AA0	3VA1163-5GF42-0AA0	3VA1163-6GF42-0AA0
80	3VA1180-4GF42-0AA0	3VA1180-5GF42-0AA0	3VA1180-6GF42-0AA0
100	3VA1110-4GF42-0AA0	3VA1110-5GF42-0AA0	3VA1110-6GF42-0AA0
125	3VA1112-4GF42-0AA0	3VA1112-5GF42-0AA0	3VA1112-6GF42-0AA0
160	3VA1116-4GF42-0AA0	3VA1116-5GF42-0AA0	3VA1116-6GF42-0AA0
160	3VA1216-4GF42-0AA0	3VA1216-5GF42-0AA0	3VA1216-6GF42-0AA0
200	3VA1220-4GF42-0AA0	3VA1220-5GF42-0AA0	3VA1220-6GF42-0AA0
250	3VA1225-4GF42-0AA0	3VA1225-5GF42-0AA0	3VA1225-6GF42-0AA0

Rated current I_n	SD	I_{cu} up to 55 kA at 415 V, medium breaking capacity M See "Overview", p. 2/6 and 2/7	(M)	SD	I_{cu} up to 70 kA at 415 V, high breaking capacity H See "Overview", p. 2/6 and 2/7	(H)	SD	I_{cu} up to 110 kA at 415 V, very high switching capacity C See "Overview", p. 2/6 and 2/7	(C)
A	d	Article No. www.siemens.com/ product?Article No.	Basic price per PU	d	Article No. www.siemens.com/ product?Article No.	Basic price per PU	d	Article No. www.siemens.com/ product?Article No.	Basic price per PU

Line protection, TM240 ATAM, 100% neutral conductor protection

With adjustable overload protection I_r and adjustable short-circuit protection I_i

NEW	320	3VA1332-5GF42-0AA0	3VA1332-6GF42-0AA0	3VA1332-7GF42-0AA0
	400	3VA1340-5GF42-0AA0	3VA1340-6GF42-0AA0	3VA1340-7GF42-0AA0
NEW	500	3VA1450-5GF42-0AA0	3VA1450-6GF42-0AA0	3VA1450-7GF42-0AA0
	630	3VA1463-5GF42-0AA0	3VA1463-6GF42-0AA0	3VA1463-7GF42-0AA0
NEW	630	3VA1563-5GF42-0AA0	3VA1563-6GF42-0AA0	3VA1563-7GF42-0AA0
	800	3VA1580-5GF42-0AA0	3VA1580-6GF42-0AA0	3VA1580-7GF42-0AA0
	1000	3VA1510-5GF42-0AA0	3VA1510-6GF42-0AA0	3VA1510-7GF42-0AA0

Molded Case Circuit Breakers

3VA1 Molded Case Circuit Breakers up to 1000 A, IEC

Starter protection

Selection and ordering data

PU (UNIT, SET, M) = 1

PS = 1 UNIT

PG = 1CB



Connection technology

Type

Rated current I_n

Current setting of the inverse-time delayed overload protection "L" I_r

Operating current of the instantaneous short-circuit protection "I" I_i

SD

I_{cu} up to 55 kA at 415 V, medium breaking capacity M
See "Overview", p. 2/6 and 2/7



Article No. [www.siemens.com/product?Article No.](http://www.siemens.com/product?ArticleNo.)

Basic price per PU

A

A

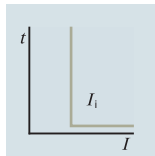
A

d

3-pole, fixed-mounted, 3VA11/3VA12/3VA13/3VA14/3VA15, up to 800 A
Magnetic trip unit

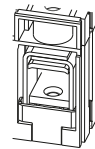


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Starter protection, TM110M FM

With fixed short-circuit protection I_i

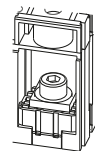


Connection with box terminal

3VA11	NEW	1	--	16
	NEW	2	--	32
	NEW	4	--	64
		8	--	128
		12.5	--	200

3VA1181-5MG36-0AA0
3VA1102-5MG36-0AA0
3VA1104-5MG36-0AA0

3VA1108-5MG36-0AA0
3VA1192-5MG36-0AA0



Connection with nut keeper kit

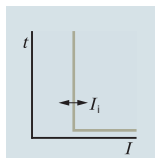
3VA11	NEW	1	--	16
	NEW	2	--	32
	NEW	4	--	64
		8	--	128
		12.5	--	200

3VA1181-5MG32-0AA0
3VA1102-5MG32-0AA0
3VA1104-5MG32-0AA0

3VA1108-5MG32-0AA0
3VA1192-5MG32-0AA0

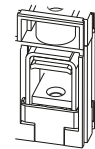


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Starter protection, TM120M AM

With adjustable short-circuit protection I_i



Connection with box terminal

3VA11		20	--	140 ... 320
		32	--	220 ... 510
		40	--	280 ... 640
		50	--	350 ... 800
		63	--	440 ... 1010
		80	--	560 ... 1280
		100	--	700 ... 1600
		125	--	875 ... 2000

3VA1120-5MH36-0AA0
3VA1132-5MH36-0AA0
3VA1140-5MH36-0AA0
3VA1150-5MH36-0AA0

3VA1163-5MH36-0AA0
3VA1180-5MH36-0AA0
3VA1110-5MH36-0AA0
3VA1112-5MH36-0AA0



Connection with nut keeper kit

3VA11		20	--	140 ... 320
		32	--	220 ... 510
		40	--	280 ... 640
		50	--	350 ... 800
		63	--	440 ... 1010
		80	--	560 ... 1280
		100	--	700 ... 1600
		125	--	875 ... 2000
3VA12		160	--	1120 ... 2560
		200	--	1200 ... 2800
3VA13	NEW	250	--	2000 ... 4000
		320	--	2240 ... 4480
3VA14	NEW	400	--	2400 ... 4800
		500	--	2500 ... 5000
3VA15	NEW	630	--	6400 ... 9450
		800	--	6400 ... 9600

3VA1120-5MH32-0AA0
3VA1132-5MH32-0AA0
3VA1140-5MH32-0AA0
3VA1150-5MH32-0AA0

3VA1163-5MH32-0AA0
3VA1180-5MH32-0AA0
3VA1110-5MH32-0AA0
3VA1112-5MH32-0AA0

3VA1216-5MH32-0AA0
3VA1220-5MH32-0AA0

3VA1325-5MH32-0AA0
3VA1332-5MH32-0AA0

3VA1440-5MH32-0AA0
3VA1450-5MH32-0AA0

3VA1563-5MH32-0AA0
3VA1580-5MH32-0AA0

Molded Case Circuit Breakers

3VA1 Molded Case Circuit Breakers up to 1000 A, IEC

Starter protection

PU (UNIT, SET, M) = 1

PS = 1 UNIT

PG = 1CB

2

Rated cur- SD rent I_n	A	d	I_{cu} up to 70 kA at 415 V, high breaking capacity H H		I_{cu} up to 110 kA at 415 V, very high switching capacity C C	
			See "Overview", p. 2/6 and 2/7		See "Overview", p. 2/6 and 2/7	
			Article No. www.siemens.com/ product?Article No.	Basic price per PU	Article No. www.siemens.com/ product?Article No.	Basic price per PU

Starter protection, TM110M FM

With fixed short-circuit protection I_f

		Connection with box terminal
NEW	1	3VA1181-6MG36-0AA0
	2	3VA1102-6MG36-0AA0
NEW	4	3VA1104-6MG36-0AA0
	8	3VA1108-6MG36-0AA0
	12.5	3VA1192-6MG36-0AA0

		Connection with nut keeper kit
NEW	1	3VA1181-6MG32-0AA0
	2	3VA1102-6MG32-0AA0
NEW	4	3VA1104-6MG32-0AA0
	8	3VA1108-6MG32-0AA0
	12.5	3VA1192-6MG32-0AA0

Starter protection, TM120M AM

With adjustable short-circuit protection I_f

		Connection with box terminal
	20	3VA1120-6MH36-0AA0
	32	3VA1132-6MH36-0AA0
	40	3VA1140-6MH36-0AA0
	50	3VA1150-6MH36-0AA0
	63	3VA1163-6MH36-0AA0
	80	3VA1180-6MH36-0AA0
	100	3VA1110-6MH36-0AA0
	125	3VA1112-6MH36-0AA0

		Connection with nut keeper kit	Connection with nut keeper kit
	20	3VA1120-6MH32-0AA0	--
	32	3VA1132-6MH32-0AA0	--
	40	3VA1140-6MH32-0AA0	--
	50	3VA1150-6MH32-0AA0	--
	63	3VA1163-6MH32-0AA0	--
	80	3VA1180-6MH32-0AA0	--
	100	3VA1110-6MH32-0AA0	--
	125	3VA1112-6MH32-0AA0	--
	160	3VA1216-6MH32-0AA0	--
	200	3VA1220-6MH32-0AA0	--
NEW	250	3VA1325-6MH32-0AA0	--
	320	3VA1332-6MH32-0AA0	--
NEW	400	3VA1440-6MH32-0AA0	--
	500	3VA1450-6MH32-0AA0	--
NEW	630	3VA1563-6MH32-0AA0	3VA1563-7MH32-0AA0
	800	3VA1580-6MH32-0AA0	3VA1580-7MH32-0AA0

Molded Case Circuit Breakers

3VA1 Molded Case Circuit Breakers up to 1000 A, IEC


Switch disconnectors

Selection and ordering data

PU (UNIT, SET, M) = 1

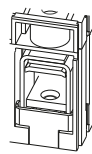
PS = 1 UNIT

PG = 1CB

Connection technology	Type	Rated uninterrupted current I_u	Current setting of the inverse-time delayed overload protection "L" I_r	Operating current of the instantaneous short-circuit protection "I" I_i	SD	Article No. www.siemens.com/product?Article No.	Basic price per PU
		A	A	A	d		

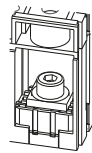
3-pole, fixed-mounted, [3VA11/3VA12/3VA13](#), up to 400 A
Without trip unit

Switch disconnector without SD100 trip unit



Connection with box terminal

3VA11	63	--	--	3VA1163-1AA36-0AA0
	100	--	--	3VA1110-1AA36-0AA0
	125	--	--	3VA1112-1AA36-0AA0
	160	--	--	3VA1116-1AA36-0AA0

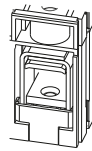


Connection with nut keeper kit

3VA11	63	--	--	3VA1163-1AA32-0AA0
	100	--	--	3VA1110-1AA32-0AA0
	125	--	--	3VA1112-1AA32-0AA0
	160	--	--	3VA1116-1AA32-0AA0
3VA12	250	--	--	3VA1225-1AA32-0AA0
3VA13	NEW 400	--	--	3VA1340-1AA32-0AA0
3VA14	NEW 630 ¹⁾	--	--	3VA1463-1AA32-0AA0

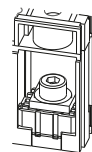
4-pole, fixed-mounted, [3VA11/3VA12/3VA13](#), up to 400 A
Without trip unit

Switch disconnector without SD100 trip unit



Connection with box terminal

3VA11	63	--	--	3VA1163-1AA46-0AA0
	100	--	--	3VA1110-1AA46-0AA0
	125	--	--	3VA1112-1AA46-0AA0
	160	--	--	3VA1116-1AA46-0AA0
3VA13	400	--	--	--



Connection with nut keeper kit

3VA11	63	--	--	3VA1163-1AA42-0AA0
	100	--	--	3VA1110-1AA42-0AA0
	125	--	--	3VA1112-1AA42-0AA0
	160	--	--	3VA1116-1AA42-0AA0
3VA12	250	--	--	3VA1225-1AA42-0AA0
3VA13	NEW 400	--	--	3VA1340-1AA42-0AA0
3VA14	NEW 500 ¹⁾	--	--	3VA1450-1AA42-0AA0

¹⁾ Start of delivery scheduled for 2nd quarter 2019

Molded Case Circuit Breakers

3VA1 Molded Case Circuit Breakers up to 1000 A, IEC

Notes

Note

You will find the 3VA2 molded case circuit breakers up to 1000 A, IEC from page [2/48](#) onwards.

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