

Molded Case Circuit Breakers

3VA2 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

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. 2/8 and 2/9



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

Basic price per PU

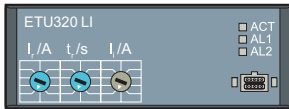
A

A

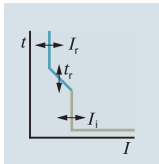
A

d

3-pole, fixed-mounted, 3VA20 to 3VA25, up to 1000 A Electronic trip unit

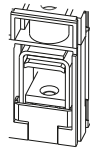


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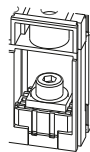
Line protection, ETU320 LI

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



Connection with box terminal

3VA20	25	10 ... 25	38 ... 300	3VA2025-5HL36-0AA0
	40	16 ... 40	60 ... 480	3VA2040-5HL36-0AA0
	63	25 ... 63	95 ... 756	3VA2063-5HL36-0AA0
	100	40 ... 100	150 ... 1200	3VA2010-5HL36-0AA0
3VA21	25	10 ... 25	38 ... 300	3VA2125-5HL36-0AA0
	40	16 ... 40	60 ... 480	3VA2140-5HL36-0AA0
	63	25 ... 63	95 ... 756	3VA2163-5HL36-0AA0
	100	40 ... 100	150 ... 1200	3VA2110-5HL36-0AA0
	160	63 ... 160	240 ... 1600	3VA2116-5HL36-0AA0



Connection with nut keeper kit

3VA20	25	10 ... 25	38 ... 300	3VA2025-5HL32-0AA0
	40	16 ... 40	60 ... 480	3VA2040-5HL32-0AA0
	63	25 ... 63	95 ... 756	3VA2063-5HL32-0AA0
	100	40 ... 100	150 ... 1200	3VA2010-5HL32-0AA0
3VA21	25	10 ... 25	38 ... 300	3VA2125-5HL32-0AA0
	40	16 ... 40	60 ... 480	3VA2140-5HL32-0AA0
	63	25 ... 63	95 ... 756	3VA2163-5HL32-0AA0
	100	40 ... 100	150 ... 1200	3VA2110-5HL32-0AA0
	160	63 ... 160	240 ... 1600	3VA2116-5HL32-0AA0
3VA22	160	63 ... 160	240 ... 1920	3VA2216-5HL32-0AA0
	250	100 ... 250	375 ... 2500	3VA2225-5HL32-0AA0
3VA23	250	100 ... 250	375 ... 3000	3VA2325-5HL32-0AA0
	400	160 ... 400	600 ... 4000	3VA2340-5HL32-0AA0
3VA24	400	160 ... 400	600 ... 4800 ¹⁾	3VA2440-5HL32-0AA0
	630	250 ... 630	945 ... 5670	3VA2463-5HL32-0AA0
3VA25	630	250 ... 630	945 ... 7560	3VA2563-5HL32-0AA0
	800	320 ... 800	1200 ... 8000	3VA2580-5HL32-0AA0
	1000	400 ... 1000	1500 ... 10000	3VA2510-5HL32-0AA0

¹⁾ At breaking capacity L 4400 A

Molded Case Circuit Breakers

3VA2 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 85 kA at 415 V, high breaking capacity H H		SD	I_{cu} up to 110 kA at 415 V, very high switching capacity C C		SD	I_{cu} up to 150 kA at 415 V, extremely high switching capacity L L	
		See "Overview", p. 2/8 and 2/9			See "Overview", p. 2/8 and 2/9			See "Overview", p. 2/8 and 2/9	
		Article No. www.siemens.com/ product?Article.No.	Basic price per PU		Article No. www.siemens.com/ product?Article.No.	Basic price per PU		Article No. www.siemens.com/ product?Article.No.	Basic price per PU
A	d			d			d		

Line protection, ETU320 LI

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

Connection with box terminal			
25	3VA2025-6HL36-0AA0	3VA2025-7HL36-0AA0	3VA2025-8HL36-0AA0
40	3VA2040-6HL36-0AA0	3VA2040-7HL36-0AA0	3VA2040-8HL36-0AA0
63	3VA2063-6HL36-0AA0	3VA2063-7HL36-0AA0	3VA2063-8HL36-0AA0
100	3VA2010-6HL36-0AA0	3VA2010-7HL36-0AA0	3VA2010-8HL36-0AA0
25	3VA2125-6HL36-0AA0	3VA2125-7HL36-0AA0	3VA2125-8HL36-0AA0
40	3VA2140-6HL36-0AA0	3VA2140-7HL36-0AA0	3VA2140-8HL36-0AA0
63	3VA2163-6HL36-0AA0	3VA2163-7HL36-0AA0	3VA2163-8HL36-0AA0
100	3VA2110-6HL36-0AA0	3VA2110-7HL36-0AA0	3VA2110-8HL36-0AA0
160	3VA2116-6HL36-0AA0	3VA2116-7HL36-0AA0	3VA2116-8HL36-0AA0
Connection with nut keeper kit			
25	3VA2025-6HL32-0AA0	3VA2025-7HL32-0AA0	3VA2025-8HL32-0AA0
40	3VA2040-6HL32-0AA0	3VA2040-7HL32-0AA0	3VA2040-8HL32-0AA0
63	3VA2063-6HL32-0AA0	3VA2063-7HL32-0AA0	3VA2063-8HL32-0AA0
100	3VA2010-6HL32-0AA0	3VA2010-7HL32-0AA0	3VA2010-8HL32-0AA0
25	3VA2125-6HL32-0AA0	3VA2125-7HL32-0AA0	3VA2125-8HL32-0AA0
40	3VA2140-6HL32-0AA0	3VA2140-7HL32-0AA0	3VA2140-8HL32-0AA0
63	3VA2163-6HL32-0AA0	3VA2163-7HL32-0AA0	3VA2163-8HL32-0AA0
100	3VA2110-6HL32-0AA0	3VA2110-7HL32-0AA0	3VA2110-8HL32-0AA0
160	3VA2116-6HL32-0AA0	3VA2116-7HL32-0AA0	3VA2116-8HL32-0AA0
160	3VA2216-6HL32-0AA0	3VA2216-7HL32-0AA0	3VA2216-8HL32-0AA0
250	3VA2225-6HL32-0AA0	3VA2225-7HL32-0AA0	3VA2225-8HL32-0AA0
250	3VA2325-6HL32-0AA0	3VA2325-7HL32-0AA0	3VA2325-8HL32-0AA0
400	3VA2340-6HL32-0AA0	3VA2340-7HL32-0AA0	3VA2340-8HL32-0AA0
400	3VA2440-6HL32-0AA0	3VA2440-7HL32-0AA0	3VA2440-8HL32-0AA0
630	3VA2463-6HL32-0AA0	3VA2463-7HL32-0AA0	3VA2463-8HL32-0AA0
630	3VA2563-6HL32-0AA0	3VA2563-7HL32-0AA0	--
800	3VA2580-6HL32-0AA0	3VA2580-7HL32-0AA0	--
1000	3VA2510-6HL32-0AA0	3VA2510-7HL32-0AA0	--

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Line protection

PU (UNIT, SET, M) = 1

PS = 1 UNIT

PG = 1CB



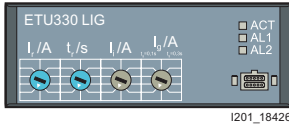
Connection technology	Type	Rated current I_n	Current setting of the inverse-time delayed overload protection "L" I_r	Operating current of the instantaneous short-circuit protection "I" I_i	Ground-fault SD protection G I_g	SD protection G
		A	A	A	A	d

I_{cu} up to 55 kA at 415 V, medium breaking capacity M M

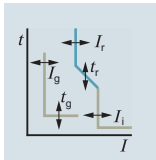
See "Overview", p. 2/8 and 2/9

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

3-pole, fixed-mounted, 3VA20 to 3VA25, up to 1000 A Electronic trip unit



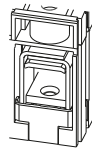
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Line protection, ETU330 LIG

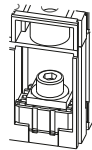
With adjustable overload protection I_r , adjustable instantaneous short-circuit protection I_i and adjustable ground-fault protection I_g

Connection with box terminal



3VA20	25	40	63	100	10 ... 25	16 ... 40	25 ... 63	40 ... 100	38 ... 300	60 ... 480	95 ... 756	150 ... 1200	15 ... 25	16 ... 40	16 ... 63	20 ... 100	3VA2025-5HM36-0AA0	3VA2040-5HM36-0AA0	3VA2063-5HM36-0AA0	3VA2010-5HM36-0AA0	
3VA21	25	40	63	100	160	10 ... 25	16 ... 40	25 ... 63	40 ... 100	60 ... 480	95 ... 756	150 ... 1200	15 ... 25	16 ... 40	16 ... 63	20 ... 100	3VA2125-5HM36-0AA0	3VA2140-5HM36-0AA0	3VA2163-5HM36-0AA0	3VA2110-5HM36-0AA0	3VA2116-5HM36-0AA0

Connection with nut keeper kit



3VA20	25	40	63	100	10 ... 25	16 ... 40	25 ... 63	40 ... 100	38 ... 300	60 ... 480	95 ... 756	150 ... 1200	15 ... 25	16 ... 40	16 ... 63	20 ... 100	3VA2025-5HM32-0AA0	3VA2040-5HM32-0AA0	3VA2063-5HM32-0AA0	3VA2010-5HM32-0AA0	
3VA21	25	40	63	100	160	10 ... 25	16 ... 40	25 ... 63	40 ... 100	60 ... 480	95 ... 756	150 ... 1200	15 ... 25	16 ... 40	16 ... 63	20 ... 100	3VA2125-5HM32-0AA0	3VA2140-5HM32-0AA0	3VA2163-5HM32-0AA0	3VA2110-5HM32-0AA0	3VA2116-5HM32-0AA0
3VA22	160	250			63 ... 160	100 ... 250			240 ... 1920	375 ... 2500			32 ... 160	50 ... 250			3VA2216-5HM32-0AA0	3VA2225-5HM32-0AA0			
3VA23	250	400			100 ... 250	160 ... 400			375 ... 3000	600 ... 4000			50 ... 250	80 ... 400			3VA2325-5HM32-0AA0	3VA2340-5HM32-0AA0			
3VA24	400	630			160 ... 400	250 ... 630			600 ... 4800 ¹⁾	945 ... 5670			80 ... 400	126 ... 630			3VA2440-5HM32-0AA0	3VA2463-5HM32-0AA0			
3VA25	630	800	1000		250 ... 630	320 ... 800	400 ... 1000		945 ... 7560	1200 ... 8000	1500 ... 10000		126 ... 630	160 ... 800	200 ... 1000		3VA2563-5HM32-0AA0	3VA2580-5HM32-0AA0	3VA2510-5HM32-0AA0		

¹⁾ At breaking capacity L 4400 A

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Line protection

PU (UNIT, SET, M) = 1

PS = 1 UNIT

PG = 1CB

Rated current I_n	SD	I_{cu} up to 85 kA at 415 V, high breaking capacity H (H) See "Overview", p. 2/8 and 2/9		SD	I_{cu} up to 110 kA at 415 V, very high switching capacity C (C) See "Overview", p. 2/8 and 2/9		SD	I_{cu} up to 150 kA at 415 V, extremely high switching capacity L (L) See "Overview", p. 2/8 and 2/9	
		Article No. www.siemens.com/product?Article.No.	Basic price per PU		Article No. www.siemens.com/product?Article.No.	Basic price per PU		Article No. www.siemens.com/product?Article.No.	Basic price per PU
A	d			d			d		

Line protection, ETU330 LIG

With adjustable overload protection I_r , adjustable instantaneous short-circuit protection I_i and adjustable ground-fault protection I_g

Connection with box terminal

25	3VA2025-6HM36-0AA0	3VA2025-7HM36-0AA0	3VA2025-8HM36-0AA0
40	3VA2040-6HM36-0AA0	3VA2040-7HM36-0AA0	3VA2040-8HM36-0AA0
63	3VA2063-6HM36-0AA0	3VA2063-7HM36-0AA0	3VA2063-8HM36-0AA0
100	3VA2010-6HM36-0AA0	3VA2010-7HM36-0AA0	3VA2010-8HM36-0AA0
25	3VA2125-6HM36-0AA0	3VA2125-7HM36-0AA0	3VA2125-8HM36-0AA0
40	3VA2140-6HM36-0AA0	3VA2140-7HM36-0AA0	3VA2140-8HM36-0AA0
63	3VA2163-6HM36-0AA0	3VA2163-7HM36-0AA0	3VA2163-8HM36-0AA0
100	3VA2110-6HM36-0AA0	3VA2110-7HM36-0AA0	3VA2110-8HM36-0AA0
160	3VA2116-6HM36-0AA0	3VA2116-7HM36-0AA0	3VA2116-8HM36-0AA0

Connection with nut keeper kit

25	3VA2025-6HM32-0AA0	3VA2025-7HM32-0AA0	3VA2025-8HM32-0AA0
40	3VA2040-6HM32-0AA0	3VA2040-7HM32-0AA0	3VA2040-8HM32-0AA0
63	3VA2063-6HM32-0AA0	3VA2063-7HM32-0AA0	3VA2063-8HM32-0AA0
100	3VA2010-6HM32-0AA0	3VA2010-7HM32-0AA0	3VA2010-8HM32-0AA0
25	3VA2125-6HM32-0AA0	3VA2125-7HM32-0AA0	3VA2125-8HM32-0AA0
40	3VA2140-6HM32-0AA0	3VA2140-7HM32-0AA0	3VA2140-8HM32-0AA0
63	3VA2163-6HM32-0AA0	3VA2163-7HM32-0AA0	3VA2163-8HM32-0AA0
100	3VA2110-6HM32-0AA0	3VA2110-7HM32-0AA0	3VA2110-8HM32-0AA0
160	3VA2116-6HM32-0AA0	3VA2116-7HM32-0AA0	3VA2116-8HM32-0AA0
160	3VA2216-6HM32-0AA0	3VA2216-7HM32-0AA0	3VA2216-8HM32-0AA0
250	3VA2225-6HM32-0AA0	3VA2225-7HM32-0AA0	3VA2225-8HM32-0AA0
250	3VA2325-6HM32-0AA0	3VA2325-7HM32-0AA0	3VA2325-8HM32-0AA0
400	3VA2340-6HM32-0AA0	3VA2340-7HM32-0AA0	3VA2340-8HM32-0AA0
400	3VA2440-6HM32-0AA0	3VA2440-7HM32-0AA0	3VA2440-8HM32-0AA0
630	3VA2463-6HM32-0AA0	3VA2463-7HM32-0AA0	3VA2463-8HM32-0AA0
630	3VA2563-6HM32-0AA0	3VA2563-7HM32-0AA0	--
800	3VA2580-6HM32-0AA0	3VA2580-7HM32-0AA0	--
1000	3VA2510-6HM32-0AA0	3VA2510-7HM32-0AA0	--

Molded Case Circuit Breakers

3VA2 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 55 kA at 415 V, medium breaking capacity M
See "Overview", p. 2/8 and 2/9



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

Basic price per PU

A

A

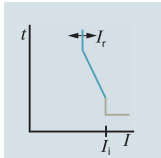
A

d

3-pole, fixed-mounted, 3VA21 to 3VA25, up to 1000 A Electronic trip unit



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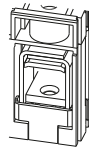
Line protection, ETU340 ELISA

With **easily** adjustable characteristic (characteristic form of a fuse)

Connection with box terminal

3VA21	25	10 ... 25	375
	40	16 ... 40	600
	63	25 ... 63	945
	100	40 ... 100	1500

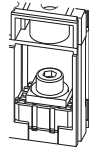
3VA2125-5HK36-0AA0
3VA2140-5HK36-0AA0
3VA2163-5HK36-0AA0
3VA2110-5HK36-0AA0



Connection with nut keeper kit

3VA21	25	10 ... 25	375	
	40	16 ... 40	600	
	63	25 ... 63	945	
	100	40 ... 100	1500	
3VA22	160	63 ... 160	2400	
3VA23	250	100 ... 250	3750	
3VA24	400	160 ... 400	6000 ¹⁾	
	500	200 ... 500	7000	
	630	250 ... 630	5670	
3VA25	630	250 ... 630	7560	
	800	320 ... 800	8000	
	1000	400 ... 1000	10000	

3VA2125-5HK32-0AA0
3VA2140-5HK32-0AA0
3VA2163-5HK32-0AA0
3VA2110-5HK32-0AA0
3VA2216-5HK32-0AA0
3VA2325-5HK32-0AA0
3VA2440-5HK32-0AA0
3VA2450-5HK32-0AA0
3VA2463-5HK32-0AA0
3VA2563-5HK32-0AA0
3VA2580-5HK32-0AA0
3VA2510-5HK32-0AA0



¹⁾ At breaking capacity L 4400 A

Molded Case Circuit Breakers

3VA2 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 85 kA at 415 V, high breaking capacity H H		SD	I_{cu} up to 110 kA at 415 V, very high switching capacity C C		SD	I_{cu} up to 150 kA at 415 V, extremely high switching capacity L L	
		See "Overview", p. 2/8 and 2/9			See "Overview", p. 2/8 and 2/9			See "Overview", p. 2/8 and 2/9	
		Article No. www.siemens.com/ product?Article No.	Basic price per PU		Article No. www.siemens.com/ product?Article No.	Basic price per PU		Article No. www.siemens.com/ product?Article No.	Basic price per PU
A	d			d			d		

Line protection, ETU340 ELISAWith **easily** adjustable characteristic (characteristic form of a fuse)

	Connection with box terminal		
25	3VA2125-6HK36-0AA0	3VA2125-7HK36-0AA0	3VA2125-8HK36-0AA0
40	3VA2140-6HK36-0AA0	3VA2140-7HK36-0AA0	3VA2140-8HK36-0AA0
63	3VA2163-6HK36-0AA0	3VA2163-7HK36-0AA0	3VA2163-8HK36-0AA0
100	3VA2110-6HK36-0AA0	3VA2110-7HK36-0AA0	3VA2110-8HK36-0AA0
	Connection with nut keeper kit		
25	3VA2125-6HK32-0AA0	3VA2125-7HK32-0AA0	3VA2125-8HK32-0AA0
40	3VA2140-6HK32-0AA0	3VA2140-7HK32-0AA0	3VA2140-8HK32-0AA0
63	3VA2163-6HK32-0AA0	3VA2163-7HK32-0AA0	3VA2163-8HK32-0AA0
100	3VA2110-6HK32-0AA0	3VA2110-7HK32-0AA0	3VA2110-8HK32-0AA0
160	3VA2216-6HK32-0AA0	3VA2216-7HK32-0AA0	3VA2216-8HK32-0AA0
250	3VA2325-6HK32-0AA0	3VA2325-7HK32-0AA0	3VA2325-8HK32-0AA0
400	3VA2440-6HK32-0AA0	3VA2440-7HK32-0AA0	3VA2440-8HK32-0AA0
500	3VA2450-6HK32-0AA0	3VA2450-7HK32-0AA0	3VA2450-8HK32-0AA0
630	3VA2463-6HK32-0AA0	3VA2463-7HK32-0AA0	3VA2463-8HK32-0AA0
630	3VA2563-6HK32-0AA0	3VA2563-7HK32-0AA0	--
800	3VA2580-6HK32-0AA0	3VA2580-7HK32-0AA0	--
1000	3VA2510-6HK32-0AA0	3VA2510-7HK32-0AA0	--

Molded Case Circuit Breakers

3VA2 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

S function (short-time delayed short-circuit protection "S") I_{sd}
A

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

SD
d

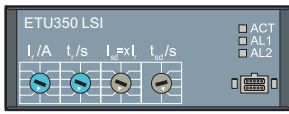
I_{cu} up to 55 kA at 415 V, medium breaking capacity M
See "Overview", p. 2/8 and 2/9



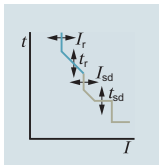
Article No.
www.siemens.com/product?Article No.

Basic price per PU

3-pole, fixed-mounted, 3VA20 to 3VA25, up to 1000 A Electronic trip unit



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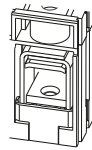
Line and generator protection, ETU350 LSI

With adjustable overload protection I_r , adjustable delayed short-circuit protection I_{sd} and fixed instantaneous short-circuit protection I_i

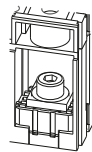
$I_r \times \dots$

Connection with box terminal

Model	I_n	I_r	I_{sd}	I_i	Article No.
3VA20	25	10 ... 25	1.5 ... 10	300	3VA2025-5HN36-0AA0
	40	16 ... 40	1.5 ... 10	480	3VA2040-5HN36-0AA0
	63	25 ... 63	1.5 ... 10	756	3VA2063-5HN36-0AA0
	100	40 ... 100	1.5 ... 10	1200	3VA2010-5HN36-0AA0
3VA21	25	10 ... 25	1.5 ... 10	300	3VA2125-5HN36-0AA0
	40	16 ... 40	1.5 ... 10	480	3VA2140-5HN36-0AA0
	63	25 ... 63	1.5 ... 10	756	3VA2163-5HN36-0AA0
	100	40 ... 100	1.5 ... 10	1200	3VA2110-5HN36-0AA0
	160	63 ... 160	1.5 ... 10	1600	3VA2116-5HN36-0AA0



Connection with nut keeper kit



Model	I_n	I_r	I_{sd}	I_i	Article No.
3VA20	25	10 ... 25	1.5 ... 10	300	3VA2025-5HN32-0AA0
	40	16 ... 40	1.5 ... 10	480	3VA2040-5HN32-0AA0
	63	25 ... 63	1.5 ... 10	756	3VA2063-5HN32-0AA0
	100	40 ... 100	1.5 ... 10	1200	3VA2010-5HN32-0AA0
3VA21	25	10 ... 25	1.5 ... 10	300	3VA2125-5HN32-0AA0
	40	16 ... 40	1.5 ... 10	480	3VA2140-5HN32-0AA0
	63	25 ... 63	1.5 ... 10	756	3VA2163-5HN32-0AA0
3VA22	100	40 ... 100	1.5 ... 10	1200	3VA2110-5HN32-0AA0
	160	63 ... 160	1.5 ... 10	1600	3VA2116-5HN32-0AA0
3VA23	160	63 ... 160	1.5 ... 10	1920	3VA2216-5HN32-0AA0
	250	100 ... 250	1.5 ... 10	2500	3VA2225-5HN32-0AA0
3VA24	250	100 ... 250	1.5 ... 10	3000	3VA2325-5HN32-0AA0
	400	160 ... 400	1.5 ... 10	4000	3VA2340-5HN32-0AA0
3VA25	400	160 ... 400	1.5 ... 10	4800 ¹⁾	3VA2440-5HN32-0AA0
	630	250 ... 630	1.5 ... 9	5670	3VA2463-5HN32-0AA0
3VA25	630	250 ... 630	1.5 ... 10	7560	3VA2563-5HN32-0AA0
	800	320 ... 800	1.5 ... 10	8000	3VA2580-5HN32-0AA0
	1000	400 ... 1000	1.5 ... 10	10000	3VA2510-5HN32-0AA0

¹⁾ At breaking capacity L 4400 A

Molded Case Circuit Breakers

3VA2 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 85 kA at 415 V, high breaking capacity H H		SD	I_{cu} up to 110 kA at 415 V, very high switching capacity C C		SD	I_{cu} up to 150 kA at 415 V, extremely high switching capacity L L	
		Article No. www.siemens.com/product?Article.No.	Basic price per PU		Article No. www.siemens.com/product?Article.No.	Basic price per PU		Article No. www.siemens.com/product?Article.No.	Basic price per PU
A	d			d			d		

2

Line and generator protection, ETU350 LSI

With adjustable overload protection I_r , adjustable delayed short-circuit protection I_{sd} and fixed instantaneous short-circuit protection I_i

Connection with box terminal

Rated current	Product Code	Product Code	Product Code
25	3VA2025-6HN36-0AA0	3VA2025-7HN36-0AA0	3VA2025-8HN36-0AA0
40	3VA2040-6HN36-0AA0	3VA2040-7HN36-0AA0	3VA2040-8HN36-0AA0
63	3VA2063-6HN36-0AA0	3VA2063-7HN36-0AA0	3VA2063-8HN36-0AA0
100	3VA2010-6HN36-0AA0	3VA2010-7HN36-0AA0	3VA2010-8HN36-0AA0
25	3VA2125-6HN36-0AA0	3VA2125-7HN36-0AA0	3VA2125-8HN36-0AA0
40	3VA2140-6HN36-0AA0	3VA2140-7HN36-0AA0	3VA2140-8HN36-0AA0
63	3VA2163-6HN36-0AA0	3VA2163-7HN36-0AA0	3VA2163-8HN36-0AA0
100	3VA2110-6HN36-0AA0	3VA2110-7HN36-0AA0	3VA2110-8HN36-0AA0
160	3VA2116-6HN36-0AA0	3VA2116-7HN36-0AA0	3VA2116-8HN36-0AA0

Connection with nut keeper kit

Rated current	Product Code	Product Code	Product Code
25	3VA2025-6HN32-0AA0	3VA2025-7HN32-0AA0	3VA2025-8HN32-0AA0
40	3VA2040-6HN32-0AA0	3VA2040-7HN32-0AA0	3VA2040-8HN32-0AA0
63	3VA2063-6HN32-0AA0	3VA2063-7HN32-0AA0	3VA2063-8HN32-0AA0
100	3VA2010-6HN32-0AA0	3VA2010-7HN32-0AA0	3VA2010-8HN32-0AA0
25	3VA2125-6HN32-0AA0	3VA2125-7HN32-0AA0	3VA2125-8HN32-0AA0
40	3VA2140-6HN32-0AA0	3VA2140-7HN32-0AA0	3VA2140-8HN32-0AA0
63	3VA2163-6HN32-0AA0	3VA2163-7HN32-0AA0	3VA2163-8HN32-0AA0
100	3VA2110-6HN32-0AA0	3VA2110-7HN32-0AA0	3VA2110-8HN32-0AA0
160	3VA2116-6HN32-0AA0	3VA2116-7HN32-0AA0	3VA2116-8HN32-0AA0
160	3VA2216-6HN32-0AA0	3VA2216-7HN32-0AA0	3VA2216-8HN32-0AA0
250	3VA2225-6HN32-0AA0	3VA2225-7HN32-0AA0	3VA2225-8HN32-0AA0
250	3VA2325-6HN32-0AA0	3VA2325-7HN32-0AA0	3VA2325-8HN32-0AA0
400	3VA2340-6HN32-0AA0	3VA2340-7HN32-0AA0	3VA2340-8HN32-0AA0
400	3VA2440-6HN32-0AA0	3VA2440-7HN32-0AA0	3VA2440-8HN32-0AA0
630	3VA2463-6HN32-0AA0	3VA2463-7HN32-0AA0	3VA2463-8HN32-0AA0
630	3VA2563-6HN32-0AA0	3VA2563-7HN32-0AA0	---
800	3VA2580-6HN32-0AA0	3VA2580-7HN32-0AA0	---
1000	3VA2510-6HN32-0AA0	3VA2510-7HN32-0AA0	---

Molded Case Circuit Breakers

3VA2 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	S function (short-time delayed short-circuit protection "S") I_{sd}	Operating current of the instantaneous short-circuit protection "I" I_i	SD
		A	A	A	A	d

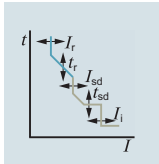
I_{cu} up to 55 kA at 415 V, medium breaking capacity M M
 See "Overview", p. 2/8 and 2/9

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

3-pole, fixed-mounted, 3VA20 to 3VA25, up to 1000 A Electronic trip unit



1201_18480

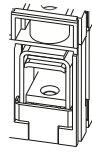


Line and generator protection, with display, ETU550 LSI

With adjustable overload protection I_r , adjustable delayed short-circuit protection I_{sd} and adjustable instantaneous short-circuit protection I_i

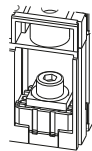
Connection with box terminal

Model	Rated current I_n	I_r	I_{sd}	I_i	Article No.
3VA20	25	10 ... 25	15 ... 250	38 ... 300	3VA2025-5JP36-0AA0
	40	16 ... 40	24 ... 400	60 ... 480	3VA2040-5JP36-0AA0
	63	25 ... 63	38 ... 630	95 ... 756	3VA2063-5JP36-0AA0
	100	40 ... 100	60 ... 1000	150 ... 1200	3VA2010-5JP36-0AA0
3VA21	25	10 ... 25	15 ... 250	38 ... 300	3VA2125-5JP36-0AA0
	40	16 ... 40	24 ... 400	60 ... 480	3VA2140-5JP36-0AA0
	63	25 ... 63	38 ... 630	95 ... 756	3VA2163-5JP36-0AA0
	100	40 ... 100	60 ... 1000	150 ... 1200	3VA2110-5JP36-0AA0
3VA21	160	63 ... 160	96 ... 1600	240 ... 1600	3VA2116-5JP36-0AA0



Connection with nut keeper kit

Model	Rated current I_n	I_r	I_{sd}	I_i	Article No.	
3VA20	25	10 ... 25	15 ... 250	38 ... 300	3VA2025-5JP32-0AA0	
	40	16 ... 40	24 ... 400	60 ... 480	3VA2040-5JP32-0AA0	
	63	25 ... 63	38 ... 630	95 ... 756	3VA2063-5JP32-0AA0	
	100	40 ... 100	60 ... 1000	150 ... 1200	3VA2010-5JP32-0AA0	
3VA21	25	10 ... 25	15 ... 250	38 ... 300	3VA2125-5JP32-0AA0	
	40	16 ... 40	24 ... 400	60 ... 480	3VA2140-5JP32-0AA0	
	63	25 ... 63	38 ... 630	95 ... 756	3VA2163-5JP32-0AA0	
	100	40 ... 100	60 ... 1000	150 ... 1200	3VA2110-5JP32-0AA0	
3VA21	160	63 ... 160	96 ... 1600	240 ... 1600	3VA2116-5JP32-0AA0	
	3VA22	160	63 ... 160	96 ... 1600	240 ... 1920	3VA2216-5JP32-0AA0
	250	100 ... 250	150 ... 2500	375 ... 2500	3VA2225-5JP32-0AA0	
	3VA23	250	100 ... 250	150 ... 2500	375 ... 3000	3VA2325-5JP32-0AA0
3VA23	400	160 ... 400	240 ... 4000	600 ... 4000	3VA2340-5JP32-0AA0	
	3VA24	400	160 ... 400	240 ... 4000	600 ... 6000 ¹⁾	3VA2440-5JP32-0AA0
	500	200 ... 500	300 ... 5000	750 ... 7000	3VA2450-5JP32-0AA0	
3VA24	630	250 ... 630	378 ... 5670	945 ... 5670	3VA2463-5JP32-0AA0	
	3VA25	630	250 ... 630	378 ... 6300	945 ... 7560	3VA2563-5JP32-0AA0
	800	320 ... 800	480 ... 8000	1200 ... 8000	3VA2580-5JP32-0AA0	
3VA25	1000	400 ... 1000	600 ... 10000	1500 ... 10000	3VA2510-5JP32-0AA0	



¹⁾ At breaking capacity L 4400 A

Molded Case Circuit Breakers

3VA2 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 85 kA at 415 V, high breaking capacity H H		SD	I_{cu} up to 110 kA at 415 V, very high switching capacity C C		SD	I_{cu} up to 150 kA at 415 V, extremely high switching capacity L L	
		Article No. www.siemens.com/ product?Article.No.	Basic price per PU		Article No. www.siemens.com/ product?Article.No.	Basic price per PU		Article No. www.siemens.com/ product?Article.No.	Basic price per PU
A	d			d			d		

Line and generator protection, with display, ETU550 LSI

With adjustable overload protection I_r , adjustable delayed short-circuit protection I_{sd} and adjustable instantaneous short-circuit protection I_i

Connection with box terminal

25	3VA2025-6JP36-0AA0	3VA2025-7JP36-0AA0	3VA2025-8JP36-0AA0
40	3VA2040-6JP36-0AA0	3VA2040-7JP36-0AA0	3VA2040-8JP36-0AA0
63	3VA2063-6JP36-0AA0	3VA2063-7JP36-0AA0	3VA2063-8JP36-0AA0
100	3VA2010-6JP36-0AA0	3VA2010-7JP36-0AA0	3VA2010-8JP36-0AA0
25	3VA2125-6JP36-0AA0	3VA2125-7JP36-0AA0	3VA2125-8JP36-0AA0
40	3VA2140-6JP36-0AA0	3VA2140-7JP36-0AA0	3VA2140-8JP36-0AA0
63	3VA2163-6JP36-0AA0	3VA2163-7JP36-0AA0	3VA2163-8JP36-0AA0
100	3VA2110-6JP36-0AA0	3VA2110-7JP36-0AA0	3VA2110-8JP36-0AA0
160	3VA2116-6JP36-0AA0	3VA2116-7JP36-0AA0	3VA2116-8JP36-0AA0

Connection with nut keeper kit

25	3VA2025-6JP32-0AA0	3VA2025-7JP32-0AA0	3VA2025-8JP32-0AA0
40	3VA2040-6JP32-0AA0	3VA2040-7JP32-0AA0	3VA2040-8JP32-0AA0
63	3VA2063-6JP32-0AA0	3VA2063-7JP32-0AA0	3VA2063-8JP32-0AA0
100	3VA2010-6JP32-0AA0	3VA2010-7JP32-0AA0	3VA2010-8JP32-0AA0
25	3VA2125-6JP32-0AA0	3VA2125-7JP32-0AA0	3VA2125-8JP32-0AA0
40	3VA2140-6JP32-0AA0	3VA2140-7JP32-0AA0	3VA2140-8JP32-0AA0
63	3VA2163-6JP32-0AA0	3VA2163-7JP32-0AA0	3VA2163-8JP32-0AA0
100	3VA2110-6JP32-0AA0	3VA2110-7JP32-0AA0	3VA2110-8JP32-0AA0
160	3VA2116-6JP32-0AA0	3VA2116-7JP32-0AA0	3VA2116-8JP32-0AA0
160	3VA2216-6JP32-0AA0	3VA2216-7JP32-0AA0	3VA2216-8JP32-0AA0
250	3VA2225-6JP32-0AA0	3VA2225-7JP32-0AA0	3VA2225-8JP32-0AA0
250	3VA2325-6JP32-0AA0	3VA2325-7JP32-0AA0	3VA2325-8JP32-0AA0
400	3VA2340-6JP32-0AA0	3VA2340-7JP32-0AA0	3VA2340-8JP32-0AA0
400	3VA2440-6JP32-0AA0	3VA2440-7JP32-0AA0	3VA2440-8JP32-0AA0
500	3VA2450-6JP32-0AA0	3VA2450-7JP32-0AA0	---
630	3VA2463-6JP32-0AA0	3VA2463-7JP32-0AA0	3VA2463-8JP32-0AA0
630	3VA2563-6JP32-0AA0	3VA2563-7JP32-0AA0	---
800	3VA2580-6JP32-0AA0	3VA2580-7JP32-0AA0	---
1000	3VA2510-6JP32-0AA0	3VA2510-7JP32-0AA0	---

Molded Case Circuit Breakers

3VA2 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	S function (short-time delayed short-circuit protection "S") I_{sd}	Operating current of the instantaneous short-circuit protection "I" I_i	SD
		A	A	A	A	d

I_{cu} up to 55 kA at 415 V, medium breaking capacity M
See "Overview", p. 2/8 and 2/9

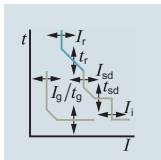
Article No. [www.siemens.com/product?Article No.](http://www.siemens.com/product?ArticleNo.)

Basic price per PU

3-pole, fixed-mounted, 3VA20 to 3VA24, up to 630 A Electronic trip unit



1201_16481



Line and generator protection, with display, ETU560 LSIG

With adjustable overload protection I_r , adjustable delayed short-circuit protection I_{sd} , adjustable instantaneous short-circuit protection I_i and adjustable ground-fault protection I_g

Connection with box terminal

3VA20	25	10 ... 25	15 ... 250	38 ... 300	3VA2025-5JQ36-0AA0
	40	16 ... 40	24 ... 400	60 ... 480	3VA2040-5JQ36-0AA0
	63	25 ... 63	38 ... 630	95 ... 756	3VA2063-5JQ36-0AA0
	100	40 ... 100	60 ... 1000	150 ... 1200	3VA2010-5JQ36-0AA0
3VA21	25	10 ... 25	15 ... 250	38 ... 300	3VA2125-5JQ36-0AA0
	40	16 ... 40	24 ... 400	60 ... 480	3VA2140-5JQ36-0AA0
	63	25 ... 63	38 ... 630	95 ... 756	3VA2163-5JQ36-0AA0
	100	40 ... 100	60 ... 1000	150 ... 1200	3VA2110-5JQ36-0AA0
	160	63 ... 160	96 ... 1600	240 ... 1600	3VA2116-5JQ36-0AA0

Connection with nut keeper kit

3VA20	25	10 ... 25	15 ... 250	38 ... 300	3VA2025-5JQ32-0AA0
	40	16 ... 40	24 ... 400	60 ... 480	3VA2040-5JQ32-0AA0
	63	25 ... 63	38 ... 630	95 ... 756	3VA2063-5JQ32-0AA0
	100	40 ... 100	60 ... 1000	150 ... 1200	3VA2010-5JQ32-0AA0
3VA21	25	10 ... 25	15 ... 250	38 ... 300	3VA2125-5JQ32-0AA0
	40	16 ... 40	24 ... 400	60 ... 480	3VA2140-5JQ32-0AA0
	63	25 ... 63	38 ... 630	95 ... 756	3VA2163-5JQ32-0AA0
	100	40 ... 100	60 ... 1000	150 ... 1200	3VA2110-5JQ32-0AA0
	160	63 ... 160	96 ... 1600	240 ... 1600	3VA2116-5JQ32-0AA0
3VA22	160	63 ... 160	96 ... 1600	240 ... 1920	3VA2216-5JQ32-0AA0
	250	100 ... 250	150 ... 2500	375 ... 2500	3VA2225-5JQ32-0AA0
3VA23	250	100 ... 250	150 ... 2500	375 ... 3000	3VA2325-5JQ32-0AA0
	400	160 ... 400	240 ... 4000	600 ... 4000	3VA2340-5JQ32-0AA0
3VA24	400	160 ... 400	240 ... 4000	600 ... 6000 ¹⁾	3VA2440-5JQ32-0AA0
	500	200 ... 500	300 ... 5000	750 ... 7000	3VA2450-5JQ32-0AA0
	630	250 ... 630	378 ... 5670	945 ... 5670	3VA2463-5JQ32-0AA0

¹⁾ At breaking capacity L 4400 A

Molded Case Circuit Breakers

3VA2 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 85 kA at 415 V, high breaking capacity H H		SD	I_{cu} up to 110 kA at 415 V, very high switching capacity C C		SD	I_{cu} up to 150 kA at 415 V, extremely high switching capacity L L	
		Article No. www.siemens.com/ product?Article No.	Basic price per PU		Article No. www.siemens.com/ product?Article No.	Basic price per PU		Article No. www.siemens.com/ product?Article No.	Basic price per PU
A	d			d			d		

Line and generator protection, with display, ETU560 LSIG

With adjustable overload protection I_r , adjustable delayed short-circuit protection I_{sd} , adjustable instantaneous short-circuit protection I_l and adjustable ground-fault protection I_g

Connection with box terminal

25	3VA2025-6JQ36-0AA0	3VA2025-7JQ36-0AA0	3VA2025-8JQ36-0AA0
40	3VA2040-6JQ36-0AA0	3VA2040-7JQ36-0AA0	3VA2040-8JQ36-0AA0
63	3VA2063-6JQ36-0AA0	3VA2063-7JQ36-0AA0	3VA2063-8JQ36-0AA0
100	3VA2010-6JQ36-0AA0	3VA2010-7JQ36-0AA0	3VA2010-8JQ36-0AA0
25	3VA2125-6JQ36-0AA0	3VA2125-7JQ36-0AA0	3VA2125-8JQ36-0AA0
40	3VA2140-6JQ36-0AA0	3VA2140-7JQ36-0AA0	3VA2140-8JQ36-0AA0
63	3VA2163-6JQ36-0AA0	3VA2163-7JQ36-0AA0	3VA2163-8JQ36-0AA0
100	3VA2110-6JQ36-0AA0	3VA2110-7JQ36-0AA0	3VA2110-8JQ36-0AA0
160	3VA2116-6JQ36-0AA0	3VA2116-7JQ36-0AA0	3VA2116-8JQ36-0AA0

Connection with nut keeper kit

25	3VA2025-6JQ32-0AA0	3VA2025-7JQ32-0AA0	3VA2025-8JQ32-0AA0
40	3VA2040-6JQ32-0AA0	3VA2040-7JQ32-0AA0	3VA2040-8JQ32-0AA0
63	3VA2063-6JQ32-0AA0	3VA2063-7JQ32-0AA0	3VA2063-8JQ32-0AA0
100	3VA2010-6JQ32-0AA0	3VA2010-7JQ32-0AA0	3VA2010-8JQ32-0AA0
25	3VA2125-6JQ32-0AA0	3VA2125-7JQ32-0AA0	3VA2125-8JQ32-0AA0
40	3VA2140-6JQ32-0AA0	3VA2140-7JQ32-0AA0	3VA2140-8JQ32-0AA0
63	3VA2163-6JQ32-0AA0	3VA2163-7JQ32-0AA0	3VA2163-8JQ32-0AA0
100	3VA2110-6JQ32-0AA0	3VA2110-7JQ32-0AA0	3VA2110-8JQ32-0AA0
160	3VA2116-6JQ32-0AA0	3VA2116-7JQ32-0AA0	3VA2116-8JQ32-0AA0
160	3VA2216-6JQ32-0AA0	3VA2216-7JQ32-0AA0	3VA2216-8JQ32-0AA0
250	3VA2225-6JQ32-0AA0	3VA2225-7JQ32-0AA0	3VA2225-8JQ32-0AA0
250	3VA2325-6JQ32-0AA0	3VA2325-7JQ32-0AA0	3VA2325-8JQ32-0AA0
400	3VA2340-6JQ32-0AA0	3VA2340-7JQ32-0AA0	3VA2340-8JQ32-0AA0
400	3VA2440-6JQ32-0AA0	3VA2440-7JQ32-0AA0	3VA2440-8JQ32-0AA0
500	3VA2450-6JQ32-0AA0	3VA2450-7JQ32-0AA0	--
630	3VA2463-6JQ32-0AA0	3VA2463-7JQ32-0AA0	3VA2463-8JQ32-0AA0

Molded Case Circuit Breakers

3VA2 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	S function (short-time delayed short-circuit protection "S") I_{sd}	Operating current of the instantaneous short-circuit protection "I" I_i	SD
		A	A	A	A	d

I_{cu} up to 55 kA at 415 V, medium breaking capacity M M

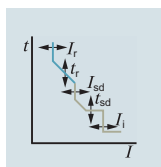
See "Overview", p. 2/8 and 2/9

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

3-pole, fixed-mounted, 3VA20 to 3VA24, up to 630 A Electronic trip unit



1201_18482

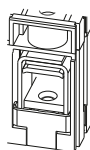


Line and generator protection, with display, with metering function, ETU850 LSI

With adjustable overload protection I_r , adjustable delayed short-circuit protection I_{sd} and adjustable instantaneous short-circuit protection I_i

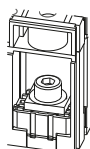
Connection with box terminal

3VA20	25	10 ... 25	15 ... 250	38 ... 300	3VA2025-5KP36-0AA0
	40	16 ... 40	24 ... 400	60 ... 480	3VA2040-5KP36-0AA0
	63	25 ... 63	38 ... 630	95 ... 756	3VA2063-5KP36-0AA0
	100	40 ... 100	60 ... 1000	150 ... 1200	3VA2010-5KP36-0AA0
3VA21	25	10 ... 25	15 ... 250	38 ... 300	3VA2125-5KP36-0AA0
	40	16 ... 40	24 ... 400	60 ... 480	3VA2140-5KP36-0AA0
	63	25 ... 63	38 ... 630	95 ... 756	3VA2163-5KP36-0AA0
	100	40 ... 100	60 ... 1000	150 ... 1200	3VA2110-5KP36-0AA0
	160	63 ... 160	96 ... 1600	240 ... 1600	3VA2116-5KP36-0AA0



Connection with nut keeper kit

3VA20	25	10 ... 25	15 ... 250	38 ... 300	3VA2025-5KP32-0AA0
	40	16 ... 40	24 ... 400	60 ... 480	3VA2040-5KP32-0AA0
	63	25 ... 63	38 ... 630	95 ... 756	3VA2063-5KP32-0AA0
	100	40 ... 100	60 ... 1000	150 ... 1200	3VA2010-5KP32-0AA0
3VA21	25	10 ... 25	15 ... 250	38 ... 300	3VA2125-5KP32-0AA0
	40	16 ... 40	24 ... 400	60 ... 480	3VA2140-5KP32-0AA0
	63	25 ... 63	38 ... 630	95 ... 756	3VA2163-5KP32-0AA0
	100	40 ... 100	60 ... 1000	150 ... 1200	3VA2110-5KP32-0AA0
	160	63 ... 160	96 ... 1600	240 ... 1600	3VA2116-5KP32-0AA0
3VA22	160	63 ... 160	96 ... 1600	240 ... 1920	3VA2216-5KP32-0AA0
	250	100 ... 250	150 ... 2500	375 ... 2500	3VA2225-5KP32-0AA0
3VA23	250	100 ... 250	150 ... 2500	375 ... 3000	3VA2325-5KP32-0AA0
	400	160 ... 400	240 ... 4000	600 ... 4000	3VA2340-5KP32-0AA0
3VA24	400	160 ... 400	240 ... 4000	600 ... 6000 ¹⁾	3VA2440-5KP32-0AA0
	500	200 ... 500	300 ... 5000	750 ... 7000	3VA2450-5KP32-0AA0
	630	250 ... 630	378 ... 5670	945 ... 5670	3VA2463-5KP32-0AA0



¹⁾ At breaking capacity L 4400 A

Molded Case Circuit Breakers

3VA2 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 85 kA at 415 V, high breaking capacity H (H)		SD	I_{cu} up to 110 kA at 415 V, very high switching capacity C (C)		SD	I_{cu} up to 150 kA at 415 V, extremely high switching capacity L (L)	
		Article No. www.siemens.com/product?Article No.	Basic price per PU		Article No. www.siemens.com/product?Article No.	Basic price per PU		Article No. www.siemens.com/product?Article No.	Basic price per PU
A	d			d			d		

Line and generator protection, with display, with metering function, ETU850 LSI

With adjustable overload protection I_r , adjustable delayed short-circuit protection I_{sg} and adjustable instantaneous short-circuit protection I_i

Connection with box terminal

25	3VA2025-6KP36-0AA0	3VA2025-7KP36-0AA0	3VA2025-8KP36-0AA0
40	3VA2040-6KP36-0AA0	3VA2040-7KP36-0AA0	3VA2040-8KP36-0AA0
63	3VA2063-6KP36-0AA0	3VA2063-7KP36-0AA0	3VA2063-8KP36-0AA0
100	3VA2010-6KP36-0AA0	3VA2010-7KP36-0AA0	3VA2010-8KP36-0AA0
25	3VA2125-6KP36-0AA0	3VA2125-7KP36-0AA0	3VA2125-8KP36-0AA0
40	3VA2140-6KP36-0AA0	3VA2140-7KP36-0AA0	3VA2140-8KP36-0AA0
63	3VA2163-6KP36-0AA0	3VA2163-7KP36-0AA0	3VA2163-8KP36-0AA0
100	3VA2110-6KP36-0AA0	3VA2110-7KP36-0AA0	3VA2110-8KP36-0AA0
160	3VA2116-6KP36-0AA0	3VA2116-7KP36-0AA0	3VA2116-8KP36-0AA0

Connection with nut keeper kit

25	3VA2025-6KP32-0AA0	3VA2025-7KP32-0AA0	3VA2025-8KP32-0AA0
40	3VA2040-6KP32-0AA0	3VA2040-7KP32-0AA0	3VA2040-8KP32-0AA0
63	3VA2063-6KP32-0AA0	3VA2063-7KP32-0AA0	3VA2063-8KP32-0AA0
100	3VA2010-6KP32-0AA0	3VA2010-7KP32-0AA0	3VA2010-8KP32-0AA0
25	3VA2125-6KP32-0AA0	3VA2125-7KP32-0AA0	3VA2125-8KP32-0AA0
40	3VA2140-6KP32-0AA0	3VA2140-7KP32-0AA0	3VA2140-8KP32-0AA0
63	3VA2163-6KP32-0AA0	3VA2163-7KP32-0AA0	3VA2163-8KP32-0AA0
100	3VA2110-6KP32-0AA0	3VA2110-7KP32-0AA0	3VA2110-8KP32-0AA0
160	3VA2116-6KP32-0AA0	3VA2116-7KP32-0AA0	3VA2116-8KP32-0AA0
160	3VA2216-6KP32-0AA0	3VA2216-7KP32-0AA0	3VA2216-8KP32-0AA0
250	3VA2225-6KP32-0AA0	3VA2225-7KP32-0AA0	3VA2225-8KP32-0AA0
250	3VA2325-6KP32-0AA0	3VA2325-7KP32-0AA0	3VA2325-8KP32-0AA0
400	3VA2340-6KP32-0AA0	3VA2340-7KP32-0AA0	3VA2340-8KP32-0AA0
400	3VA2440-6KP32-0AA0	3VA2440-7KP32-0AA0	3VA2440-8KP32-0AA0
500	3VA2450-6KP32-0AA0	3VA2450-7KP32-0AA0	...
630	3VA2463-6KP32-0AA0	3VA2463-7KP32-0AA0	3VA2463-8KP32-0AA0

Molded Case Circuit Breakers

3VA2 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

S function (short-time delayed short-circuit protection "S") I_{sd}

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 M
See "Overview", p. 2/8 and 2/9

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

Basic price per PU

A

A

A

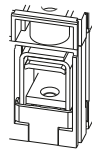
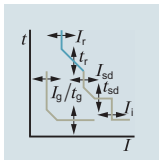
A

d

3-pole, fixed-mounted, 3VA20 to 3VA25, up to 1000 A Electronic trip unit



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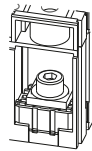


Line and generator protection, with display, with metering function, ETU860 LSIG

With adjustable overload protection I_r , adjustable delayed short-circuit protection I_{sd} , adjustable instantaneous short-circuit protection I_i and adjustable ground-fault protection I_g

Connection with box terminal

Model	Rated current I_n	I_r	I_{sd}	I_i	Article No.
3VA20	25	10 ... 25	15 ... 250	38 ... 300	3VA2025-5KQ36-0AA0
	40	16 ... 40	24 ... 400	60 ... 480	3VA2040-5KQ36-0AA0
	63	25 ... 63	38 ... 630	95 ... 756	3VA2063-5KQ36-0AA0
	100	40 ... 100	60 ... 1000	150 ... 1200	3VA2010-5KQ36-0AA0
3VA21	25	10 ... 25	15 ... 250	38 ... 300	3VA2125-5KQ36-0AA0
	40	16 ... 40	24 ... 400	60 ... 480	3VA2140-5KQ36-0AA0
	63	25 ... 63	38 ... 630	95 ... 756	3VA2163-5KQ36-0AA0
	100	40 ... 100	60 ... 1000	150 ... 1200	3VA2110-5KQ36-0AA0
3VA21	160	63 ... 160	96 ... 1600	240 ... 1600	3VA2116-5KQ36-0AA0



Connection with nut keeper kit

Model	Rated current I_n	I_r	I_{sd}	I_i	Article No.	
3VA20	25	10 ... 25	15 ... 250	38 ... 300	3VA2025-5KQ32-0AA0	
	40	16 ... 40	24 ... 400	60 ... 480	3VA2040-5KQ32-0AA0	
	63	25 ... 63	38 ... 630	95 ... 756	3VA2063-5KQ32-0AA0	
	100	40 ... 100	60 ... 1000	150 ... 1200	3VA2010-5KQ32-0AA0	
3VA21	25	10 ... 25	15 ... 250	38 ... 300	3VA2125-5KQ32-0AA0	
	40	16 ... 40	24 ... 400	60 ... 480	3VA2140-5KQ32-0AA0	
	63	25 ... 63	38 ... 630	95 ... 756	3VA2163-5KQ32-0AA0	
	100	40 ... 100	60 ... 1000	150 ... 1200	3VA2110-5KQ32-0AA0	
3VA21	160	63 ... 160	96 ... 1600	240 ... 1600	3VA2116-5KQ32-0AA0	
	3VA22	160	63 ... 160	96 ... 1600	240 ... 1920	3VA2216-5KQ32-0AA0
	250	100 ... 250	150 ... 2500	375 ... 2500	3VA2225-5KQ32-0AA0	
	3VA23	250	100 ... 250	150 ... 2500	375 ... 3000	3VA2325-5KQ32-0AA0
3VA23	400	160 ... 400	240 ... 4000	600 ... 4000	3VA2340-5KQ32-0AA0	
	3VA24	400	160 ... 400	240 ... 4000	600 ... 6000 ¹⁾	3VA2440-5KQ32-0AA0
	500	200 ... 500	300 ... 5000	750 ... 7000	3VA2450-5KQ32-0AA0	
3VA24	630	250 ... 630	378 ... 5670	945 ... 5670	3VA2463-5KQ32-0AA0	
	3VA25	630	250 ... 630	378 ... 6300	945 ... 7560	3VA2563-5KQ32-0AA0
	800	320 ... 800	480 ... 8000	1200 ... 8000	3VA2580-5KQ32-0AA0	
3VA25	1000	400 ... 1000	600 ... 10000	1500 ... 10000	3VA2510-5KQ32-0AA0	

¹⁾ At breaking capacity L 4400 A

Molded Case Circuit Breakers

3VA2 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 85 kA at 415 V, high breaking capacity H H		SD	I_{cu} up to 110 kA at 415 V, very high switching capacity C C		SD	I_{cu} up to 150 kA at 415 V, extremely high switching capacity L L	
		Article No. www.siemens.com/ product?Article No.	Basic price per PU		Article No. www.siemens.com/ product?Article No.	Basic price per PU		Article No. www.siemens.com/ product?Article No.	Basic price per PU
A	d			d			d		

2

Line and generator protection, with display, with metering function, ETU860 LSIG

With adjustable overload protection I_r , adjustable delayed short-circuit protection I_{sd} , adjustable instantaneous short-circuit protection I_i and adjustable ground-fault protection I_g

Connection with box terminal

25	3VA2025-6KQ36-0AA0	3VA2025-7KQ36-0AA0	3VA2025-8KQ36-0AA0
40	3VA2040-6KQ36-0AA0	3VA2040-7KQ36-0AA0	3VA2040-8KQ36-0AA0
63	3VA2063-6KQ36-0AA0	3VA2063-7KQ36-0AA0	3VA2063-8KQ36-0AA0
100	3VA2010-6KQ36-0AA0	3VA2010-7KQ36-0AA0	3VA2010-8KQ36-0AA0
25	3VA2125-6KQ36-0AA0	3VA2125-7KQ36-0AA0	3VA2125-8KQ36-0AA0
40	3VA2140-6KQ36-0AA0	3VA2140-7KQ36-0AA0	3VA2140-8KQ36-0AA0
63	3VA2163-6KQ36-0AA0	3VA2163-7KQ36-0AA0	3VA2163-8KQ36-0AA0
100	3VA2110-6KQ36-0AA0	3VA2110-7KQ36-0AA0	3VA2110-8KQ36-0AA0
160	3VA2116-6KQ36-0AA0	3VA2116-7KQ36-0AA0	3VA2116-8KQ36-0AA0

Connection with nut keeper kit

25	3VA2025-6KQ32-0AA0	3VA2025-7KQ32-0AA0	3VA2025-8KQ32-0AA0
40	3VA2040-6KQ32-0AA0	3VA2040-7KQ32-0AA0	3VA2040-8KQ32-0AA0
63	3VA2063-6KQ32-0AA0	3VA2063-7KQ32-0AA0	3VA2063-8KQ32-0AA0
100	3VA2010-6KQ32-0AA0	3VA2010-7KQ32-0AA0	3VA2010-8KQ32-0AA0
25	3VA2125-6KQ32-0AA0	3VA2125-7KQ32-0AA0	3VA2125-8KQ32-0AA0
40	3VA2140-6KQ32-0AA0	3VA2140-7KQ32-0AA0	3VA2140-8KQ32-0AA0
63	3VA2163-6KQ32-0AA0	3VA2163-7KQ32-0AA0	3VA2163-8KQ32-0AA0
100	3VA2110-6KQ32-0AA0	3VA2110-7KQ32-0AA0	3VA2110-8KQ32-0AA0
160	3VA2116-6KQ32-0AA0	3VA2116-7KQ32-0AA0	3VA2116-8KQ32-0AA0
160	3VA2216-6KQ32-0AA0	3VA2216-7KQ32-0AA0	3VA2216-8KQ32-0AA0
250	3VA2225-6KQ32-0AA0	3VA2225-7KQ32-0AA0	3VA2225-8KQ32-0AA0
250	3VA2325-6KQ32-0AA0	3VA2325-7KQ32-0AA0	3VA2325-8KQ32-0AA0
400	3VA2340-6KQ32-0AA0	3VA2340-7KQ32-0AA0	3VA2340-8KQ32-0AA0
400	3VA2440-6KQ32-0AA0	3VA2440-7KQ32-0AA0	3VA2440-8KQ32-0AA0
500	3VA2450-6KQ32-0AA0	3VA2450-7KQ32-0AA0	--
630	3VA2463-6KQ32-0AA0	3VA2463-7KQ32-0AA0	3VA2463-8KQ32-0AA0
630	3VA2563-6KQ32-0AA0	3VA2563-7KQ32-0AA0	--
800	3VA2580-6KQ32-0AA0	3VA2580-7KQ32-0AA0	--
1000	3VA2510-6KQ32-0AA0	3VA2510-7KQ32-0AA0	--

Molded Case Circuit Breakers

3VA2 Molded Case Circuit Breakers up to 1000 A, IEC

Line protection

PU (UNIT, SET, M) = 1

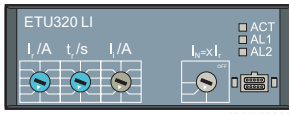
PS = 1 UNIT

PG = 1CB

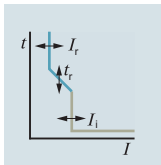


Connection technology	Type	Rated current I_n	Current setting of the inverse-time delayed overload protection "L" I_r	Operating current of the instantaneous short-circuit protection "I" I_i	SD	I_{cu} up to 55 kA at 415 V, medium breaking capacity M See "Overview", p. 2/8 and 2/9	Basic price per PU
		A	A	A	d		

4-pole, fixed-mounted, 3VA20 to 3VA25, up to 1000 A Electronic trip unit



1201_18830

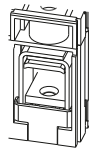


Line protection, ETU320 LI

With adjustable overload protection I_r and adjustable instantaneous short-circuit protection I_i , with neutral protection against overload and short circuit 0%, 50% or 100% (50% only from $I_n \geq 100$ A)

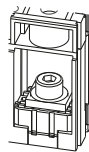
Connection with box terminal

3VA20	25	10 ... 25	38 ... 300	3VA2025-5HL46-0AA0
	40	16 ... 40	60 ... 480	3VA2040-5HL46-0AA0
	63	25 ... 63	95 ... 756	3VA2063-5HL46-0AA0
	100	40 ... 100	150 ... 1200	3VA2010-5HL46-0AA0
3VA21	25	10 ... 25	38 ... 300	3VA2125-5HL46-0AA0
	40	16 ... 40	60 ... 480	3VA2140-5HL46-0AA0
	63	25 ... 63	95 ... 756	3VA2163-5HL46-0AA0
	100	40 ... 100	150 ... 1200	3VA2110-5HL46-0AA0
	160	63 ... 160	240 ... 1600	3VA2116-5HL46-0AA0



Connection with nut keeper kit

3VA20	25	10 ... 25	38 ... 300	3VA2025-5HL42-0AA0
	40	16 ... 40	60 ... 480	3VA2040-5HL42-0AA0
	63	25 ... 63	95 ... 756	3VA2063-5HL42-0AA0
	100	40 ... 100	150 ... 1200	3VA2010-5HL42-0AA0
3VA21	25	10 ... 25	38 ... 300	3VA2125-5HL42-0AA0
	40	16 ... 40	60 ... 480	3VA2140-5HL42-0AA0
	63	25 ... 63	95 ... 756	3VA2163-5HL42-0AA0
	100	40 ... 100	150 ... 1200	3VA2110-5HL42-0AA0
	160	63 ... 160	240 ... 1600	3VA2116-5HL42-0AA0
3VA22	160	63 ... 160	240 ... 1920	3VA2216-5HL42-0AA0
	250	100 ... 250	375 ... 2500	3VA2225-5HL42-0AA0
3VA23	250	100 ... 250	375 ... 3000	3VA2325-5HL42-0AA0
	400	160 ... 400	600 ... 4000	3VA2340-5HL42-0AA0
3VA24	400	160 ... 400	600 ... 4800 ¹⁾	3VA2440-5HL42-0AA0
	630	250 ... 630	945 ... 5670	3VA2463-5HL42-0AA0
3VA25	630	250 ... 630	945 ... 7560	3VA2563-5HL42-0AA0
	800	320 ... 800	1200 ... 8000	3VA2580-5HL42-0AA0
	1000	400 ... 1000	1500 ... 10000	3VA2510-5HL42-0AA0



¹⁾ At breaking capacity L 4400 A

Molded Case Circuit Breakers

3VA2 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 85 kA at 415 V, high breaking capacity H H		SD	I_{cu} up to 110 kA at 415 V, very high switching capacity C C		SD	I_{cu} up to 150 kA at 415 V, extremely high switching capacity L L	
		Article No. www.siemens.com/ product?Article.No.	Basic price per PU		Article No. www.siemens.com/ product?Article.No.	Basic price per PU		Article No. www.siemens.com/ product?Article.No.	Basic price per PU
A	d			d			d		

Line protection, ETU320 LI

With adjustable overload protection I_r and adjustable instantaneous short-circuit protection I_{si} , with neutral protection against overload and short circuit 0%, 50% or 100% (50% only from $I_n \geq 100$ A)

Connection with box terminal

25	3VA2025-6HL46-0AA0	3VA2025-7HL46-0AA0	3VA2025-8HL46-0AA0
40	3VA2040-6HL46-0AA0	3VA2040-7HL46-0AA0	3VA2040-8HL46-0AA0
63	3VA2063-6HL46-0AA0	3VA2063-7HL46-0AA0	3VA2063-8HL46-0AA0
100	3VA2010-6HL46-0AA0	3VA2010-7HL46-0AA0	3VA2010-8HL46-0AA0
25	3VA2125-6HL46-0AA0	3VA2125-7HL46-0AA0	3VA2125-8HL46-0AA0
40	3VA2140-6HL46-0AA0	3VA2140-7HL46-0AA0	3VA2140-8HL46-0AA0
63	3VA2163-6HL46-0AA0	3VA2163-7HL46-0AA0	3VA2163-8HL46-0AA0
100	3VA2110-6HL46-0AA0	3VA2110-7HL46-0AA0	3VA2110-8HL46-0AA0
160	3VA2116-6HL46-0AA0	3VA2116-7HL46-0AA0	3VA2116-8HL46-0AA0

Connection with nut keeper kit

25	3VA2025-6HL42-0AA0	3VA2025-7HL42-0AA0	3VA2025-8HL42-0AA0
40	3VA2040-6HL42-0AA0	3VA2040-7HL42-0AA0	3VA2040-8HL42-0AA0
63	3VA2063-6HL42-0AA0	3VA2063-7HL42-0AA0	3VA2063-8HL42-0AA0
100	3VA2010-6HL42-0AA0	3VA2010-7HL42-0AA0	3VA2010-8HL42-0AA0
25	3VA2125-6HL42-0AA0	3VA2125-7HL42-0AA0	3VA2125-8HL42-0AA0
40	3VA2140-6HL42-0AA0	3VA2140-7HL42-0AA0	3VA2140-8HL42-0AA0
63	3VA2163-6HL42-0AA0	3VA2163-7HL42-0AA0	3VA2163-8HL42-0AA0
100	3VA2110-6HL42-0AA0	3VA2110-7HL42-0AA0	3VA2110-8HL42-0AA0
160	3VA2116-6HL42-0AA0	3VA2116-7HL42-0AA0	3VA2116-8HL42-0AA0
160	3VA2216-6HL42-0AA0	3VA2216-7HL42-0AA0	3VA2216-8HL42-0AA0
250	3VA2225-6HL42-0AA0	3VA2225-7HL42-0AA0	3VA2225-8HL42-0AA0
250	3VA2325-6HL42-0AA0	3VA2325-7HL42-0AA0	3VA2325-8HL42-0AA0
400	3VA2340-6HL42-0AA0	3VA2340-7HL42-0AA0	3VA2340-8HL42-0AA0
400	3VA2440-6HL42-0AA0	3VA2440-7HL42-0AA0	3VA2440-8HL42-0AA0
630	3VA2463-6HL42-0AA0	3VA2463-7HL42-0AA0	3VA2463-8HL42-0AA0
630	3VA2563-6HL42-0AA0	3VA2563-7HL42-0AA0	--
800	3VA2580-6HL42-0AA0	3VA2580-7HL42-0AA0	--
1000	3VA2510-6HL42-0AA0	3VA2510-7HL42-0AA0	--

Molded Case Circuit Breakers

3VA2 Molded Case Circuit Breakers up to 1000 A, IEC

Line protection

PU (UNIT, SET, M) = 1

PS = 1 UNIT

PG = 1CB

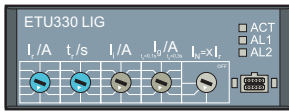


Connection technology	Type	Rated current I_n	Current setting of the inverse-time delayed overload protection "L" I_r	Operating current of the instantaneous short-circuit protection "I" I_i	Ground-fault SD protection G I_g	SD protection G
		A	A	A	A	d

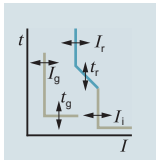
I_{cu} up to 55 kA at 415 V, medium breaking capacity M M
See "Overview", p. 2/8 and 2/9

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

4-pole, fixed-mounted, 3VA20 to 3VA25, up to 1000 A Electronic trip unit



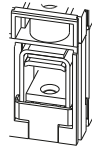
1201_18829



Line protection, ETU330 LIG

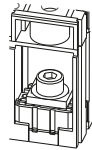
With adjustable overload protection I_r , adjustable instantaneous short-circuit protection I_i , with neutral protection against overload and short circuit 0%, 50% or 100% (50% only from $I_n \geq 100$ A) and adjustable ground-fault protection I_g

Connection with box terminal



Model	Rated current I_n	Overload protection I_r	Short-circuit protection I_i	Ground-fault protection I_g	Product Code
3VA20	25	10 ... 25	38 ... 300	15 ... 25	3VA2025-5HM46-0AA0
	40	16 ... 40	60 ... 480	16 ... 40	3VA2040-5HM46-0AA0
	63	25 ... 63	95 ... 756	16 ... 63	3VA2063-5HM46-0AA0
	100	40 ... 100	150 ... 1200	20 ... 100	3VA2010-5HM46-0AA0
3VA21	25	10 ... 25	38 ... 300	15 ... 25	3VA2125-5HM46-0AA0
	40	16 ... 40	60 ... 480	16 ... 40	3VA2140-5HM46-0AA0
	63	25 ... 63	95 ... 756	16 ... 63	3VA2163-5HM46-0AA0
	100	40 ... 100	150 ... 1200	20 ... 100	3VA2110-5HM46-0AA0
	160	63 ... 160	240 ... 1600	32 ... 160	3VA2116-5HM46-0AA0

Connection with nut keeper kit



Model	Rated current I_n	Overload protection I_r	Short-circuit protection I_i	Ground-fault protection I_g	Product Code
3VA20	25	10 ... 25	38 ... 300	15 ... 25	3VA2025-5HM42-0AA0
	40	16 ... 40	60 ... 480	16 ... 40	3VA2040-5HM42-0AA0
	63	25 ... 63	95 ... 756	16 ... 63	3VA2063-5HM42-0AA0
	100	40 ... 100	150 ... 1200	20 ... 100	3VA2010-5HM42-0AA0
3VA21	25	10 ... 25	38 ... 300	15 ... 25	3VA2125-5HM42-0AA0
	40	16 ... 40	60 ... 480	16 ... 40	3VA2140-5HM42-0AA0
	63	25 ... 63	95 ... 756	16 ... 63	3VA2163-5HM42-0AA0
	100	40 ... 100	150 ... 1200	20 ... 100	3VA2110-5HM42-0AA0
	160	63 ... 160	240 ... 1600	32 ... 160	3VA2116-5HM42-0AA0
3VA22	160	63 ... 160	240 ... 1920	32 ... 160	3VA2216-5HM42-0AA0
	250	100 ... 250	375 ... 2500	50 ... 250	3VA2225-5HM42-0AA0
3VA23	250	100 ... 250	375 ... 3000	50 ... 250	3VA2325-5HM42-0AA0
	400	160 ... 400	600 ... 4000	80 ... 400	3VA2340-5HM42-0AA0
3VA24	400	160 ... 400	600 ... 4800 ¹⁾	80 ... 400	3VA2440-5HM42-0AA0
	630	250 ... 630	945 ... 5670	126 ... 630	3VA2463-5HM42-0AA0
3VA25	630	250 ... 630	945 ... 7560	126 ... 630	3VA2563-5HM42-0AA0
	800	320 ... 800	1200 ... 8000	160 ... 800	3VA2580-5HM42-0AA0
	1000	400 ... 1000	1500 ... 10000	200 ... 1000	3VA2510-5HM42-0AA0

¹⁾ At breaking capacity L 4400 A

Molded Case Circuit Breakers

3VA2 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 85 kA at 415 V, high breaking capacity H H		SD	I_{cu} up to 110 kA at 415 V, very high switching capacity C C		SD	I_{cu} up to 150 kA at 415 V, extremely high switching capacity L L	
		Article No. www.siemens.com/ product?Article No.	Basic price per PU		Article No. www.siemens.com/ product?Article No.	Basic price per PU		Article No. www.siemens.com/ product?Article No.	Basic price per PU
A	d			d			d		



Line protection, ETU330 LIG

With adjustable overload protection I_r , adjustable instantaneous short-circuit protection I_i , with neutral protection against overload and short circuit 0%, 50% or 100% (50% only from $I_n \geq 100$ A) and adjustable ground-fault protection I_g

Connection with box terminal

25	3VA2025-6HM46-0AA0	3VA2025-7HM46-0AA0	3VA2025-8HM46-0AA0
40	3VA2040-6HM46-0AA0	3VA2040-7HM46-0AA0	3VA2040-8HM46-0AA0
63	3VA2063-6HM46-0AA0	3VA2063-7HM46-0AA0	3VA2063-8HM46-0AA0
100	3VA2010-6HM46-0AA0	3VA2010-7HM46-0AA0	3VA2010-8HM46-0AA0
25	3VA2125-6HM46-0AA0	3VA2125-7HM46-0AA0	3VA2125-8HM46-0AA0
40	3VA2140-6HM46-0AA0	3VA2140-7HM46-0AA0	3VA2140-8HM46-0AA0
63	3VA2163-6HM46-0AA0	3VA2163-7HM46-0AA0	3VA2163-8HM46-0AA0
100	3VA2110-6HM46-0AA0	3VA2110-7HM46-0AA0	3VA2110-8HM46-0AA0
160	3VA2116-6HM46-0AA0	3VA2116-7HM46-0AA0	3VA2116-8HM46-0AA0

Connection with nut keeper kit

25	3VA2025-6HM42-0AA0	3VA2025-7HM42-0AA0	3VA2025-8HM42-0AA0
40	3VA2040-6HM42-0AA0	3VA2040-7HM42-0AA0	3VA2040-8HM42-0AA0
63	3VA2063-6HM42-0AA0	3VA2063-7HM42-0AA0	3VA2063-8HM42-0AA0
100	3VA2010-6HM42-0AA0	3VA2010-7HM42-0AA0	3VA2010-8HM42-0AA0
25	3VA2125-6HM42-0AA0	3VA2125-7HM42-0AA0	3VA2125-8HM42-0AA0
40	3VA2140-6HM42-0AA0	3VA2140-7HM42-0AA0	3VA2140-8HM42-0AA0
63	3VA2163-6HM42-0AA0	3VA2163-7HM42-0AA0	3VA2163-8HM42-0AA0
100	3VA2110-6HM42-0AA0	3VA2110-7HM42-0AA0	3VA2110-8HM42-0AA0
160	3VA2116-6HM42-0AA0	3VA2116-7HM42-0AA0	3VA2116-8HM42-0AA0
160	3VA2216-6HM42-0AA0	3VA2216-7HM42-0AA0	3VA2216-8HM42-0AA0
250	3VA2225-6HM42-0AA0	3VA2225-7HM42-0AA0	3VA2225-8HM42-0AA0
250	3VA2325-6HM42-0AA0	3VA2325-7HM42-0AA0	3VA2325-8HM42-0AA0
400	3VA2340-6HM42-0AA0	3VA2340-7HM42-0AA0	3VA2340-8HM42-0AA0
400	3VA2440-6HM42-0AA0	3VA2440-7HM42-0AA0	3VA2440-8HM42-0AA0
630	3VA2463-6HM42-0AA0	3VA2463-7HM42-0AA0	3VA2463-8HM42-0AA0
630	3VA2563-6HM42-0AA0	3VA2563-7HM42-0AA0	--
800	3VA2580-6HM42-0AA0	3VA2580-7HM42-0AA0	--
1000	3VA2510-6HM42-0AA0	3VA2510-7HM42-0AA0	--

Molded Case Circuit Breakers

3VA2 Molded Case Circuit Breakers up to 1000 A, IEC

Line protection

PU (UNIT, SET, M) = 1

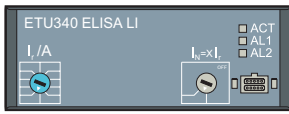
PS = 1 UNIT

PG = 1CB

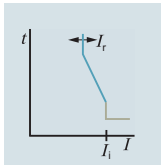


Connection technology	Type	Rated current I_n	Current setting of the inverse-time delayed overload protection "L" I_r	Operating current of the instantaneous short-circuit protection "I" I_i	SD	I_{cu} up to 55 kA at 415 V, medium breaking capacity M See "Overview", p. 2/8 and 2/9	Basic price per PU
		A	A	A	d		

4-pole, fixed-mounted, 3VA21 to 3VA25, up to 1000 A Electronic trip unit



1201_19627



Line protection, ETU340 ELISA

With **easily** adjustable characteristic (characteristic form of a fuse) with neutral protection against overload and short circuit 0%, 50% or 100% (50% only from $I_n \geq 100$ A)

Connection with box terminal

3VA21	25	10 ... 25	375	3VA2125-5HK46-0AA0
	40	16 ... 40	600	3VA2140-5HK46-0AA0
	63	25 ... 63	945	3VA2163-5HK46-0AA0
	100	40 ... 100	1500	3VA2110-5HK46-0AA0

Connection with nut keeper kit

3VA21	25	10 ... 25	375	3VA2125-5HK42-0AA0
	40	16 ... 40	600	3VA2140-5HK42-0AA0
	63	25 ... 63	945	3VA2163-5HK42-0AA0
	100	40 ... 100	1500	3VA2110-5HK42-0AA0
3VA22	160	63 ... 160	2400	3VA2216-5HK42-0AA0
3VA23	250	100 ... 250	3750	3VA2325-5HK42-0AA0
3VA24	400	160 ... 400	6000 ¹⁾	3VA2440-5HK42-0AA0
	500	200 ... 500	7000	3VA2450-5HK42-0AA0
	630	250 ... 630	5670	3VA2463-5HK42-0AA0
3VA25	630	250 ... 630	7560	3VA2563-5HK42-0AA0
	800	320 ... 800	8000	3VA2580-5HK42-0AA0
	1000	400 ... 1000	10000	3VA2510-5HK42-0AA0

¹⁾ At breaking capacity L 4400 A

Molded Case Circuit Breakers

3VA2 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 85 kA at 415 V, high breaking capacity H H		SD	I_{cu} up to 110 kA at 415 V, very high switching capacity C C		SD	I_{cu} up to 150 kA at 415 V, extremely high switching capacity L L	
		Article No. www.siemens.com/ product?Article.No.	Basic price per PU		Article No. www.siemens.com/ product?Article.No.	Basic price per PU		Article No. www.siemens.com/ product?Article.No.	Basic price per PU
A	d			d			d		

Line protection, ETU340 ELISA

With **easily** adjustable characteristic (characteristic form of a **fuse**)
with neutral protection against overload and short circuit 0%, 50% or 100% (50% only from $I_n \geq 100$ A)

Connection with box terminal			
25	3VA2125-6HK46-0AA0	3VA2125-7HK46-0AA0	3VA2125-8HK46-0AA0
40	3VA2140-6HK46-0AA0	3VA2140-7HK46-0AA0	3VA2140-8HK46-0AA0
63	3VA2163-6HK46-0AA0	3VA2163-7HK46-0AA0	3VA2163-8HK46-0AA0
100	3VA2110-6HK46-0AA0	3VA2110-7HK46-0AA0	3VA2110-8HK46-0AA0
Connection with nut keeper kit			
25	3VA2125-6HK42-0AA0	3VA2125-7HK42-0AA0	3VA2125-8HK42-0AA0
40	3VA2140-6HK42-0AA0	3VA2140-7HK42-0AA0	3VA2140-8HK42-0AA0
63	3VA2163-6HK42-0AA0	3VA2163-7HK42-0AA0	3VA2163-8HK42-0AA0
100	3VA2110-6HK42-0AA0	3VA2110-7HK42-0AA0	3VA2110-8HK42-0AA0
160	3VA2216-6HK42-0AA0	3VA2216-7HK42-0AA0	3VA2216-8HK42-0AA0
250	3VA2325-6HK42-0AA0	3VA2325-7HK42-0AA0	3VA2325-8HK42-0AA0
400	3VA2440-6HK42-0AA0	3VA2440-7HK42-0AA0	3VA2440-8HK42-0AA0
500	3VA2450-6HK42-0AA0	3VA2450-7HK42-0AA0	3VA2450-8HK42-0AA0
630	3VA2463-6HK42-0AA0	3VA2463-7HK42-0AA0	3VA2463-8HK42-0AA0
630	3VA2563-6HK42-0AA0	3VA2563-7HK42-0AA0	--
800	3VA2580-6HK42-0AA0	3VA2580-7HK42-0AA0	--
1000	3VA2510-6HK42-0AA0	3VA2510-7HK42-0AA0	--

Molded Case Circuit Breakers

3VA2 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

S function (short-time delayed short-circuit protection "S") I_{sd}

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. 2/8 and 2/9



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

Basic price per PU

A

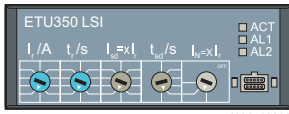
A

A

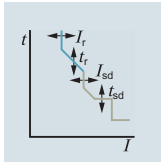
A

d

4-pole, fixed-mounted, 3VA20 to 3VA25, up to 1000 A Electronic trip unit



1201_18828

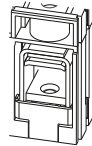


Line and generator protection, ETU350 LSI

With adjustable overload protection I_r , adjustable delayed short-circuit protection I_{sd} and fixed instantaneous short-circuit protection I_i , with neutral protection against overload and short circuit 0%, 50% or 100% (50% only from $I_n \geq 100$ A)

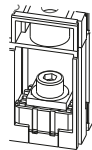
$I_r \times \dots$

Connection with box terminal



Rated current I_n	Current setting I_r	Operating current I_i	SD	Article No.	
3VA20	25	10 ... 25	1.5 ... 10	300	3VA2025-5HN46-0AA0 3VA2040-5HN46-0AA0 3VA2063-5HN46-0AA0 3VA2010-5HN46-0AA0
	40	16 ... 40	1.5 ... 10	480	
	63	25 ... 63	1.5 ... 10	756	
	100	40 ... 100	1.5 ... 10	1200	
3VA21	25	10 ... 25	1.5 ... 10	300	3VA2125-5HN46-0AA0 3VA2140-5HN46-0AA0 3VA2163-5HN46-0AA0 3VA2110-5HN46-0AA0 3VA2116-5HN46-0AA0
	40	16 ... 40	1.5 ... 10	480	
	63	25 ... 63	1.5 ... 10	756	
	100	40 ... 100	1.5 ... 10	1200	
	160	63 ... 160	1.5 ... 10	1600	

Connection with nut keeper kit



Rated current I_n	Current setting I_r	Operating current I_i	SD	Article No.	
3VA20	25	10 ... 25	1.5 ... 10	300	3VA2025-5HN42-0AA0 3VA2040-5HN42-0AA0 3VA2063-5HN42-0AA0 3VA2010-5HN42-0AA0
	40	16 ... 40	1.5 ... 10	480	
	63	25 ... 63	1.5 ... 10	756	
	100	40 ... 100	1.5 ... 10	1200	
3VA21	25	10 ... 25	1.5 ... 10	300	3VA2125-5HN42-0AA0 3VA2140-5HN42-0AA0 3VA2163-5HN42-0AA0 3VA2110-5HN42-0AA0 3VA2116-5HN42-0AA0
	40	16 ... 40	1.5 ... 10	480	
	63	25 ... 63	1.5 ... 10	756	
	100	40 ... 100	1.5 ... 10	1200	
	160	63 ... 160	1.5 ... 10	1600	
	3VA22	160	63 ... 160	1.5 ... 10	
3VA23	250	100 ... 250	1.5 ... 10	3000	3VA2225-5HN42-0AA0
	400	160 ... 400	1.5 ... 10	4000	3VA2325-5HN42-0AA0 3VA2340-5HN42-0AA0
3VA24	400	160 ... 400	1.5 ... 10	4800 ¹⁾	3VA2440-5HN42-0AA0
	630	250 ... 630	1.5 ... 9	5670	3VA2463-5HN42-0AA0
3VA25	630	250 ... 630	1.5 ... 10	7560	3VA2563-5HN42-0AA0
	800	320 ... 800	1.5 ... 10	8000	3VA2580-5HN42-0AA0
	1000	400 ... 1000	1.5 ... 10	10000	3VA2510-5HN42-0AA0

¹⁾ At breaking capacity L 4400 A

Molded Case Circuit Breakers

3VA2 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 85 kA at 415 V, high breaking capacity H H		SD	I_{cu} up to 110 kA at 415 V, very high switching capacity C C		SD	I_{cu} up to 150 kA at 415 V, extremely high switching capacity L L	
		Article No. www.siemens.com/ product?Article.No.	Basic price per PU		Article No. www.siemens.com/ product?Article.No.	Basic price per PU		Article No. www.siemens.com/ product?Article.No.	Basic price per PU
A	d			d			d		

Line and generator protection, ETU350 LSI

With adjustable overload protection I_n , adjustable delayed short-circuit protection I_{sd} and fixed instantaneous short-circuit protection I_i , with neutral protection against overload and short circuit 0%, 50% or 100% (50% only from $I_n \geq 100$ A)

Connection with box terminal

25	3VA2025-6HN46-0AA0	3VA2025-7HN46-0AA0	3VA2025-8HN46-0AA0
40	3VA2040-6HN46-0AA0	3VA2040-7HN46-0AA0	3VA2040-8HN46-0AA0
63	3VA2063-6HN46-0AA0	3VA2063-7HN46-0AA0	3VA2063-8HN46-0AA0
100	3VA2010-6HN46-0AA0	3VA2010-7HN46-0AA0	3VA2010-8HN46-0AA0
25	3VA2125-6HN46-0AA0	3VA2125-7HN46-0AA0	3VA2125-8HN46-0AA0
40	3VA2140-6HN46-0AA0	3VA2140-7HN46-0AA0	3VA2140-8HN46-0AA0
63	3VA2163-6HN46-0AA0	3VA2163-7HN46-0AA0	3VA2163-8HN46-0AA0
100	3VA2110-6HN46-0AA0	3VA2110-7HN46-0AA0	3VA2110-8HN46-0AA0
160	3VA2116-6HN46-0AA0	3VA2116-7HN46-0AA0	3VA2116-8HN46-0AA0

Connection with nut keeper kit

25	3VA2025-6HN42-0AA0	3VA2025-7HN42-0AA0	3VA2025-8HN42-0AA0
40	3VA2040-6HN42-0AA0	3VA2040-7HN42-0AA0	3VA2040-8HN42-0AA0
63	3VA2063-6HN42-0AA0	3VA2063-7HN42-0AA0	3VA2063-8HN42-0AA0
100	3VA2010-6HN42-0AA0	3VA2010-7HN42-0AA0	3VA2010-8HN42-0AA0
25	3VA2125-6HN42-0AA0	3VA2125-7HN42-0AA0	3VA2125-8HN42-0AA0
40	3VA2140-6HN42-0AA0	3VA2140-7HN42-0AA0	3VA2140-8HN42-0AA0
63	3VA2163-6HN42-0AA0	3VA2163-7HN42-0AA0	3VA2163-8HN42-0AA0
100	3VA2110-6HN42-0AA0	3VA2110-7HN42-0AA0	3VA2110-8HN42-0AA0
160	3VA2116-6HN42-0AA0	3VA2116-7HN42-0AA0	3VA2116-8HN42-0AA0
160	3VA2216-6HN42-0AA0	3VA2216-7HN42-0AA0	3VA2216-8HN42-0AA0
250	3VA2225-6HN42-0AA0	3VA2225-7HN42-0AA0	3VA2225-8HN42-0AA0
250	3VA2325-6HN42-0AA0	3VA2325-7HN42-0AA0	3VA2325-8HN42-0AA0
400	3VA2340-6HN42-0AA0	3VA2340-7HN42-0AA0	3VA2340-8HN42-0AA0
400	3VA2440-6HN42-0AA0	3VA2440-7HN42-0AA0	3VA2440-8HN42-0AA0
630	3VA2463-6HN42-0AA0	3VA2463-7HN42-0AA0	3VA2463-8HN42-0AA0
630	3VA2563-6HN42-0AA0	3VA2563-7HN42-0AA0	--
800	3VA2580-6HN42-0AA0	3VA2580-7HN42-0AA0	--
1000	3VA2510-6HN42-0AA0	3VA2510-7HN42-0AA0	--

Molded Case Circuit Breakers

3VA2 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	S function (short-time delayed short-circuit protection "S") I_{sd}	Operating current of the instantaneous short-circuit protection "I" I_i	SD
		A	A	A	A	d

I_{cu} up to 55 kA at 415 V, medium breaking capacity M M

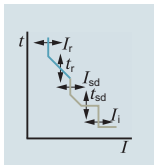
See "Overview", p. 2/8 and 2/9

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

4-pole, fixed-mounted, 3VA20 to 3VA25, up to 1000 A Electronic trip unit



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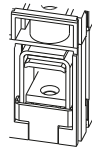


Line and generator protection, with display, ETU550 LSI

With adjustable overload protection I_r , adjustable delayed short-circuit protection I_{sd} and adjustable instantaneous short-circuit protection I_i , with neutral protection against overload and short circuit from 20%/40% to 100%/160%

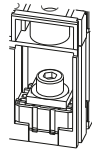
Connection with box terminal

Model	Rated current I_n	I_r	I_{sd}	I_i	Article No.
3VA20	25	10 ... 25	15 ... 250	38 ... 300	3VA2025-5JP46-0AA0
	40	16 ... 40	24 ... 400	60 ... 480	3VA2040-5JP46-0AA0
	63	25 ... 63	38 ... 630	95 ... 756	3VA2063-5JP46-0AA0
	100	40 ... 100	60 ... 1000	150 ... 1200	3VA2010-5JP46-0AA0
3VA21	25	10 ... 25	15 ... 250	38 ... 300	3VA2125-5JP46-0AA0
	40	16 ... 40	24 ... 400	60 ... 480	3VA2140-5JP46-0AA0
	63	25 ... 63	38 ... 630	95 ... 756	3VA2163-5JP46-0AA0
	100	40 ... 100	60 ... 1000	150 ... 1200	3VA2110-5JP46-0AA0
	160	63 ... 160	96 ... 1600	240 ... 1600	3VA2116-5JP46-0AA0



Connection with nut keeper kit

Model	Rated current I_n	I_r	I_{sd}	I_i	Article No.
3VA20	25	10 ... 25	15 ... 250	38 ... 300	3VA2025-5JP42-0AA0
	40	16 ... 40	24 ... 400	60 ... 480	3VA2040-5JP42-0AA0
	63	25 ... 63	38 ... 630	95 ... 756	3VA2063-5JP42-0AA0
	100	40 ... 100	60 ... 1000	150 ... 1200	3VA2010-5JP42-0AA0
3VA21	25	10 ... 25	15 ... 250	38 ... 300	3VA2125-5JP42-0AA0
	40	16 ... 40	24 ... 400	60 ... 480	3VA2140-5JP42-0AA0
	63	25 ... 63	38 ... 630	95 ... 756	3VA2163-5JP42-0AA0
	100	40 ... 100	60 ... 1000	150 ... 1200	3VA2110-5JP42-0AA0
	160	63 ... 160	96 ... 1600	240 ... 1600	3VA2116-5JP42-0AA0
3VA22	160	63 ... 160	96 ... 1600	240 ... 1920	3VA2216-5JP42-0AA0
	250	100 ... 250	150 ... 2500	375 ... 2500	3VA2225-5JP42-0AA0
3VA23	250	100 ... 250	150 ... 2500	375 ... 3000	3VA2325-5JP42-0AA0
	400	160 ... 400	240 ... 4000	600 ... 4000	3VA2340-5JP42-0AA0
3VA24	400	160 ... 400	240 ... 4000	600 ... 6000 ¹⁾	3VA2440-5JP42-0AA0
	500	200 ... 500	300 ... 5000	750 ... 7000	3VA2450-5JP42-0AA0
	630	250 ... 630	378 ... 5670	945 ... 5670	3VA2463-5JP42-0AA0
3VA25	630	250 ... 630	378 ... 6300	945 ... 7560	3VA2563-5JP42-0AA0
	800	320 ... 800	480 ... 8000	1200 ... 8000	3VA2580-5JP42-0AA0
	1000	400 ... 1000	600 ... 10000	1500 ... 10000	3VA2510-5JP42-0AA0



¹⁾ At breaking capacity L 4400 A

Molded Case Circuit Breakers

3VA2 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 85 kA at 415 V, high breaking capacity H H		SD	I_{cu} up to 110 kA at 415 V, very high switching capacity C C		SD	I_{cu} up to 150 kA at 415 V, extremely high switching capacity L L	
		Article No. www.siemens.com/ product?Article.No.	Basic price per PU		Article No. www.siemens.com/ product?Article.No.	Basic price per PU		Article No. www.siemens.com/ product?Article.No.	Basic price per PU
A	d			d			d		



Line and generator protection, with display, ETU550 LSI

With adjustable overload protection I_r , adjustable delayed short-circuit protection I_{sd} and adjustable instantaneous short-circuit protection I_i , with neutral protection against overload and short circuit from 20%/40% to 100%/160%

Connection with box terminal

25	3VA2025-6JP46-0AA0	3VA2025-7JP46-0AA0	3VA2025-8JP46-0AA0
40	3VA2040-6JP46-0AA0	3VA2040-7JP46-0AA0	3VA2040-8JP46-0AA0
63	3VA2063-6JP46-0AA0	3VA2063-7JP46-0AA0	3VA2063-8JP46-0AA0
100	3VA2010-6JP46-0AA0	3VA2010-7JP46-0AA0	3VA2010-8JP46-0AA0
25	3VA2125-6JP46-0AA0	3VA2125-7JP46-0AA0	3VA2125-8JP46-0AA0
40	3VA2140-6JP46-0AA0	3VA2140-7JP46-0AA0	3VA2140-8JP46-0AA0
63	3VA2163-6JP46-0AA0	3VA2163-7JP46-0AA0	3VA2163-8JP46-0AA0
100	3VA2110-6JP46-0AA0	3VA2110-7JP46-0AA0	3VA2110-8JP46-0AA0
160	3VA2116-6JP46-0AA0	3VA2116-7JP46-0AA0	3VA2116-8JP46-0AA0

Connection with nut keeper kit

25	3VA2025-6JP42-0AA0	3VA2025-7JP42-0AA0	3VA2025-8JP42-0AA0
40	3VA2040-6JP42-0AA0	3VA2040-7JP42-0AA0	3VA2040-8JP42-0AA0
63	3VA2063-6JP42-0AA0	3VA2063-7JP42-0AA0	3VA2063-8JP42-0AA0
100	3VA2010-6JP42-0AA0	3VA2010-7JP42-0AA0	3VA2010-8JP42-0AA0
25	3VA2125-6JP42-0AA0	3VA2125-7JP42-0AA0	3VA2125-8JP42-0AA0
40	3VA2140-6JP42-0AA0	3VA2140-7JP42-0AA0	3VA2140-8JP42-0AA0
63	3VA2163-6JP42-0AA0	3VA2163-7JP42-0AA0	3VA2163-8JP42-0AA0
100	3VA2110-6JP42-0AA0	3VA2110-7JP42-0AA0	3VA2110-8JP42-0AA0
160	3VA2116-6JP42-0AA0	3VA2116-7JP42-0AA0	3VA2116-8JP42-0AA0
160	3VA2216-6JP42-0AA0	3VA2216-7JP42-0AA0	3VA2216-8JP42-0AA0
250	3VA2225-6JP42-0AA0	3VA2225-7JP42-0AA0	3VA2225-8JP42-0AA0
250	3VA2325-6JP42-0AA0	3VA2325-7JP42-0AA0	3VA2325-8JP42-0AA0
400	3VA2340-6JP42-0AA0	3VA2340-7JP42-0AA0	3VA2340-8JP42-0AA0
400	3VA2440-6JP42-0AA0	3VA2440-7JP42-0AA0	3VA2440-8JP42-0AA0
500	3VA2450-6JP42-0AA0	3VA2450-7JP42-0AA0	---
630	3VA2463-6JP42-0AA0	3VA2463-7JP42-0AA0	3VA2463-8JP42-0AA0
630	3VA2563-6JP42-0AA0	3VA2563-7JP42-0AA0	---
800	3VA2580-6JP42-0AA0	3VA2580-7JP42-0AA0	---
1000	3VA2510-6JP42-0AA0	3VA2510-7JP42-0AA0	---

Molded Case Circuit Breakers

3VA2 Molded Case Circuit Breakers up to 1000 A, IEC

Line protection

PU (UNIT, SET, M) = 1

PS = 1 UNIT

PG = 1CB

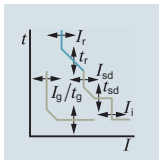


Connection technology	Type	Rated current I_n	Current setting of the inverse-time delayed overload protection "L" I_r	S function (short-time delayed short-circuit protection "S") I_{sd}	Operating current of the instantaneous short-circuit protection "I" I_i	SD	I_{cu} up to 55 kA at 415 V, medium breaking capacity M
		A	A	A	A	d	Article No. www.siemens.com/product?Article No. Basic price per PU

4-pole, fixed-mounted, 3VA20 to 3VA24, up to 630 A Electronic trip unit



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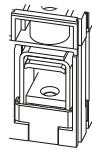


Line and generator protection, with display, ETU560 LSIG

With adjustable overload protection I_r , adjustable delayed short-circuit protection I_{sd} and adjustable instantaneous short-circuit protection I_i , with neutral protection against overload and short circuit from 20%/40% to 100%/160% and adjustable ground-fault protection I_g

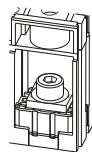
Connection with box terminal

3VA20	25	10 ... 25	15 ... 250	38 ... 300	3VA2025-5JQ46-0AA0 3VA2040-5JQ46-0AA0 3VA2063-5JQ46-0AA0 3VA2010-5JQ46-0AA0
	40	16 ... 40	24 ... 400	60 ... 480	
	63	25 ... 63	38 ... 630	95 ... 756	
	100	40 ... 100	60 ... 1000	150 ... 1200	
3VA21	25	10 ... 25	15 ... 250	38 ... 300	3VA2125-5JQ46-0AA0 3VA2140-5JQ46-0AA0 3VA2163-5JQ46-0AA0 3VA2110-5JQ46-0AA0 3VA2116-5JQ46-0AA0
	40	16 ... 40	24 ... 400	60 ... 480	
	63	25 ... 63	38 ... 630	95 ... 756	
	100	40 ... 100	60 ... 1000	150 ... 1200	
	160	63 ... 160	96 ... 1600	240 ... 1600	



Connection with nut keeper kit

3VA20	25	10 ... 25	15 ... 250	38 ... 300	3VA2025-5JQ42-0AA0 3VA2040-5JQ42-0AA0 3VA2063-5JQ42-0AA0 3VA2010-5JQ42-0AA0
	40	16 ... 40	24 ... 400	60 ... 480	
	63	25 ... 63	38 ... 630	95 ... 756	
	100	40 ... 100	60 ... 1000	150 ... 1200	
3VA21	25	10 ... 25	15 ... 250	38 ... 300	3VA2125-5JQ42-0AA0 3VA2140-5JQ42-0AA0 3VA2163-5JQ42-0AA0
	40	16 ... 40	24 ... 400	60 ... 480	
	63	25 ... 63	38 ... 630	95 ... 756	
3VA22	100	40 ... 100	60 ... 1000	150 ... 1200	3VA2216-5JQ42-0AA0 3VA2225-5JQ42-0AA0
	160	63 ... 160	96 ... 1600	240 ... 1600	
3VA23	250	100 ... 250	150 ... 2500	375 ... 2500	3VA2325-5JQ42-0AA0 3VA2340-5JQ42-0AA0
	400	160 ... 400	240 ... 4000	600 ... 4000	
3VA24	400	160 ... 400	240 ... 4000	600 ... 6000 ¹⁾	3VA2440-5JQ42-0AA0 3VA2450-5JQ42-0AA0 3VA2463-5JQ42-0AA0
	500	200 ... 500	300 ... 5000	750 ... 7000	
	630	250 ... 630	378 ... 5670	945 ... 5670	



¹⁾ At breaking capacity L 4400 A

Molded Case Circuit Breakers

3VA2 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 85 kA at 415 V, high breaking capacity H H		SD	I_{cu} up to 110 kA at 415 V, very high switching capacity C C		SD	I_{cu} up to 150 kA at 415 V, extremely high switching capacity L L	
		Article No. www.siemens.com/product?Article.No.	Basic price per PU		Article No. www.siemens.com/product?Article.No.	Basic price per PU		Article No. www.siemens.com/product?Article.No.	Basic price per PU
A	d			d			d		

2

Line and generator protection, with display, ETU560 LSI G

With adjustable overload protection I_r , adjustable delayed short-circuit protection I_{sd} and adjustable instantaneous short-circuit protection I_i , with neutral protection against overload and short circuit from 20%/40% to 100%/160% and adjustable ground-fault protection I_g

Connection with box terminal

25	3VA2025-6JQ46-0AA0	3VA2025-7JQ46-0AA0	3VA2025-8JQ46-0AA0
40	3VA2040-6JQ46-0AA0	3VA2040-7JQ46-0AA0	3VA2040-8JQ46-0AA0
63	3VA2063-6JQ46-0AA0	3VA2063-7JQ46-0AA0	3VA2063-8JQ46-0AA0
100	3VA2010-6JQ46-0AA0	3VA2010-7JQ46-0AA0	3VA2010-8JQ46-0AA0
25	3VA2125-6JQ46-0AA0	3VA2125-7JQ46-0AA0	3VA2125-8JQ46-0AA0
40	3VA2140-6JQ46-0AA0	3VA2140-7JQ46-0AA0	3VA2140-8JQ46-0AA0
63	3VA2163-6JQ46-0AA0	3VA2163-7JQ46-0AA0	3VA2163-8JQ46-0AA0
100	3VA2110-6JQ46-0AA0	3VA2110-7JQ46-0AA0	3VA2110-8JQ46-0AA0
160	3VA2116-6JQ46-0AA0	3VA2116-7JQ46-0AA0	3VA2116-8JQ46-0AA0

Connection with nut keeper kit

25	3VA2025-6JQ42-0AA0	3VA2025-7JQ42-0AA0	3VA2025-8JQ42-0AA0
40	3VA2040-6JQ42-0AA0	3VA2040-7JQ42-0AA0	3VA2040-8JQ42-0AA0
63	3VA2063-6JQ42-0AA0	3VA2063-7JQ42-0AA0	3VA2063-8JQ42-0AA0
100	3VA2010-6JQ42-0AA0	3VA2010-7JQ42-0AA0	3VA2010-8JQ42-0AA0
25	3VA2125-6JQ42-0AA0	3VA2125-7JQ42-0AA0	3VA2125-8JQ42-0AA0
40	3VA2140-6JQ42-0AA0	3VA2140-7JQ42-0AA0	3VA2140-8JQ42-0AA0
63	3VA2163-6JQ42-0AA0	3VA2163-7JQ42-0AA0	3VA2163-8JQ42-0AA0
100	3VA2110-6JQ42-0AA0	3VA2110-7JQ42-0AA0	3VA2110-8JQ42-0AA0
160	3VA2116-6JQ42-0AA0	3VA2116-7JQ42-0AA0	3VA2116-8JQ42-0AA0
160	3VA2216-6JQ42-0AA0	3VA2216-7JQ42-0AA0	3VA2216-8JQ42-0AA0
250	3VA2225-6JQ42-0AA0	3VA2225-7JQ42-0AA0	3VA2225-8JQ42-0AA0
250	3VA2325-6JQ42-0AA0	3VA2325-7JQ42-0AA0	3VA2325-8JQ42-0AA0
400	3VA2340-6JQ42-0AA0	3VA2340-7JQ42-0AA0	3VA2340-8JQ42-0AA0
400	3VA2440-6JQ42-0AA0	3VA2440-7JQ42-0AA0	3VA2440-8JQ42-0AA0
500	3VA2450-6JQ42-0AA0	3VA2450-7JQ42-0AA0	--
630	3VA2463-6JQ42-0AA0	3VA2463-7JQ42-0AA0	3VA2463-8JQ42-0AA0

Molded Case Circuit Breakers

3VA2 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	S function (short-time delayed short-circuit protection "S") I_{sd}	Operating current of the instantaneous short-circuit protection "I" I_i	SD
		A	A	A	A	d

I_{cu} up to 55 kA at 415 V, medium breaking capacity M M

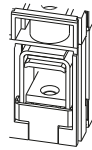
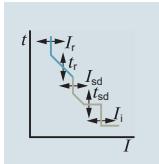
See "Overview", p. 2/8 and 2/9

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

4-pole, fixed-mounted, 3VA20 to 3VA24, up to 630 A Electronic trip unit



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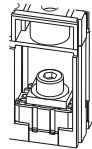


Line and generator protection, with display, with metering function, ETU850 LSI

With adjustable overload protection I_r , adjustable delayed short-circuit protection I_{sd} and adjustable instantaneous short-circuit protection I_i , with neutral protection against overload and short circuit from 20%/40% to 100%/160%

Connection with box terminal

3VA20	25	40	63	100	10 ... 25	16 ... 40	25 ... 63	40 ... 100	15 ... 250	24 ... 400	38 ... 630	60 ... 1000	38 ... 300	60 ... 480	95 ... 756	150 ... 1200	3VA2025-5KP46-0AA0	3VA2040-5KP46-0AA0	3VA2063-5KP46-0AA0	3VA2010-5KP46-0AA0	
3VA21	25	40	63	100	160	10 ... 25	16 ... 40	25 ... 63	40 ... 100	60 ... 1000	96 ... 1600	240 ... 1600	38 ... 300	60 ... 480	95 ... 756	150 ... 1200	3VA2125-5KP46-0AA0	3VA2140-5KP46-0AA0	3VA2163-5KP46-0AA0	3VA2110-5KP46-0AA0	3VA2116-5KP46-0AA0



Connection with nut keeper kit

3VA20	25	40	63	100	10 ... 25	16 ... 40	25 ... 63	40 ... 100	15 ... 250	24 ... 400	38 ... 630	60 ... 1000	38 ... 300	60 ... 480	95 ... 756	150 ... 1200	3VA2025-5KP42-0AA0	3VA2040-5KP42-0AA0	3VA2063-5KP42-0AA0	3VA2010-5KP42-0AA0	
3VA21	25	40	63	100	160	10 ... 25	16 ... 40	25 ... 63	40 ... 100	60 ... 1000	96 ... 1600	240 ... 1600	38 ... 300	60 ... 480	95 ... 756	150 ... 1200	3VA2125-5KP42-0AA0	3VA2140-5KP42-0AA0	3VA2163-5KP42-0AA0	3VA2110-5KP42-0AA0	3VA2116-5KP42-0AA0
3VA22	160	250			63 ... 160	100 ... 250			96 ... 1600	150 ... 2500	240 ... 1920	375 ... 2500					3VA2216-5KP42-0AA0	3VA2225-5KP42-0AA0			
3VA23	250	400			100 ... 250	160 ... 400			150 ... 2500	240 ... 4000	375 ... 3000	600 ... 4000					3VA2325-5KP42-0AA0	3VA2340-5KP42-0AA0			
3VA24	400	500	630		160 ... 400	200 ... 500	250 ... 630		240 ... 4000	300 ... 5000	378 ... 5670	945 ... 5670	600 ... 6000 ¹⁾				3VA2440-5KP42-0AA0	3VA2450-5KP42-0AA0	3VA2463-5KP42-0AA0		

¹⁾ At breaking capacity L 4400 A

Molded Case Circuit Breakers

3VA2 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 85 kA at 415 V, high breaking capacity H H		SD	I_{cu} up to 110 kA at 415 V, very high switching capacity C C		SD	I_{cu} up to 150 kA at 415 V, extremely high switching capacity L L	
		Article No. www.siemens.com/ product?Article.No.	Basic price per PU		Article No. www.siemens.com/ product?Article.No.	Basic price per PU		Article No. www.siemens.com/ product?Article.No.	Basic price per PU
A	d			d			d		

Line and generator protection, with display, with metering function, ETU850 LSI

With adjustable overload protection I_r , adjustable delayed short-circuit protection I_{sd} and adjustable instantaneous short-circuit protection I_i , with neutral protection against overload and short circuit from 20%/40% to 100%/160%

Connection with box terminal

25	3VA2025-6KP46-0AA0	3VA2025-7KP46-0AA0	3VA2025-8KP46-0AA0
40	3VA2040-6KP46-0AA0	3VA2040-7KP46-0AA0	3VA2040-8KP46-0AA0
63	3VA2063-6KP46-0AA0	3VA2063-7KP46-0AA0	3VA2063-8KP46-0AA0
100	3VA2010-6KP46-0AA0	3VA2010-7KP46-0AA0	3VA2010-8KP46-0AA0
25	3VA2125-6KP46-0AA0	3VA2125-7KP46-0AA0	3VA2125-8KP46-0AA0
40	3VA2140-6KP46-0AA0	3VA2140-7KP46-0AA0	3VA2140-8KP46-0AA0
63	3VA2163-6KP46-0AA0	3VA2163-7KP46-0AA0	3VA2163-8KP46-0AA0
100	3VA2110-6KP46-0AA0	3VA2110-7KP46-0AA0	3VA2110-8KP46-0AA0
160	3VA2116-6KP46-0AA0	3VA2116-7KP46-0AA0	3VA2116-8KP46-0AA0

Connection with nut keeper kit

25	3VA2025-6KP42-0AA0	3VA2025-7KP42-0AA0	3VA2025-8KP42-0AA0
40	3VA2040-6KP42-0AA0	3VA2040-7KP42-0AA0	3VA2040-8KP42-0AA0
63	3VA2063-6KP42-0AA0	3VA2063-7KP42-0AA0	3VA2063-8KP42-0AA0
100	3VA2010-6KP42-0AA0	3VA2010-7KP42-0AA0	3VA2010-8KP42-0AA0
25	3VA2125-6KP42-0AA0	3VA2125-7KP42-0AA0	3VA2125-8KP42-0AA0
40	3VA2140-6KP42-0AA0	3VA2140-7KP42-0AA0	3VA2140-8KP42-0AA0
63	3VA2163-6KP42-0AA0	3VA2163-7KP42-0AA0	3VA2163-8KP42-0AA0
100	3VA2110-6KP42-0AA0	3VA2110-7KP42-0AA0	3VA2110-8KP42-0AA0
160	3VA2116-6KP42-0AA0	3VA2116-7KP42-0AA0	3VA2116-8KP42-0AA0
160	3VA2216-6KP42-0AA0	3VA2216-7KP42-0AA0	3VA2216-8KP42-0AA0
250	3VA2225-6KP42-0AA0	3VA2225-7KP42-0AA0	3VA2225-8KP42-0AA0
250	3VA2325-6KP42-0AA0	3VA2325-7KP42-0AA0	3VA2325-8KP42-0AA0
400	3VA2340-6KP42-0AA0	3VA2340-7KP42-0AA0	3VA2340-8KP42-0AA0
400	3VA2440-6KP42-0AA0	3VA2440-7KP42-0AA0	3VA2440-8KP42-0AA0
500	3VA2450-6KP42-0AA0	3VA2450-7KP42-0AA0	---
630	3VA2463-6KP42-0AA0	3VA2463-7KP42-0AA0	3VA2463-8KP42-0AA0

Molded Case Circuit Breakers

3VA2 Molded Case Circuit Breakers up to 1000 A, IEC

Line protection

PU (UNIT, SET, M) = 1

PS = 1 UNIT

PG = 1 CB



Connection technology

Type

Rated current I_n

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

S function (short-time delayed short-circuit protection "S") I_{sd}

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 M
See "Overview", p. 2/8 and 2/9

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

A

A

A

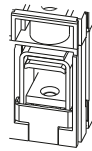
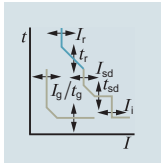
A

d

4-pole, fixed-mounted, 3VA20 to 3VA25, up to 1000 A Electronic trip unit



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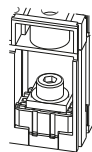


Line and generator protection, with display, with metering function, ETU860 LSIG

With adjustable overload protection I_r , adjustable delayed short-circuit protection I_{sd} and adjustable instantaneous short-circuit protection I_i , with neutral protection against overload and short circuit from 20%/40% to 100%/160% and adjustable ground-fault protection I_g

Connection with box terminal

Model	Rated current I_n	I_r	I_{sd}	I_i	Article No.
3VA20	25	10 ... 25	15 ... 250	38 ... 300	3VA2025-5KQ46-0AA0
	40	16 ... 40	24 ... 400	60 ... 480	3VA2040-5KQ46-0AA0
	63	25 ... 63	38 ... 630	95 ... 756	3VA2063-5KQ46-0AA0
	100	40 ... 100	60 ... 1000	150 ... 1200	3VA2010-5KQ46-0AA0
3VA21	25	10 ... 25	15 ... 250	38 ... 300	3VA2125-5KQ46-0AA0
	40	16 ... 40	24 ... 400	60 ... 480	3VA2140-5KQ46-0AA0
	63	25 ... 63	38 ... 630	95 ... 756	3VA2163-5KQ46-0AA0
	100	40 ... 100	60 ... 1000	150 ... 1200	3VA2110-5KQ46-0AA0
	160	63 ... 160	96 ... 1600	240 ... 1600	3VA2116-5KQ46-0AA0



Connection with nut keeper kit

Model	Rated current I_n	I_r	I_{sd}	I_i	Article No.
3VA20	25	10 ... 25	15 ... 250	38 ... 300	3VA2025-5KQ42-0AA0
	40	16 ... 40	24 ... 400	60 ... 480	3VA2040-5KQ42-0AA0
	63	25 ... 63	38 ... 630	95 ... 756	3VA2063-5KQ42-0AA0
	100	40 ... 100	60 ... 1000	150 ... 1200	3VA2010-5KQ42-0AA0
3VA21	25	10 ... 25	15 ... 250	38 ... 300	3VA2125-5KQ42-0AA0
	40	16 ... 40	24 ... 400	60 ... 480	3VA2140-5KQ42-0AA0
	63	25 ... 63	38 ... 630	95 ... 756	3VA2163-5KQ42-0AA0
	100	40 ... 100	60 ... 1000	150 ... 1200	3VA2110-5KQ42-0AA0
	160	63 ... 160	96 ... 1600	240 ... 1600	3VA2116-5KQ42-0AA0
3VA22	160	63 ... 160	96 ... 1600	240 ... 1920	3VA2216-5KQ42-0AA0
	250	100 ... 250	150 ... 2500	375 ... 2500	3VA2225-5KQ42-0AA0
3VA23	250	100 ... 250	150 ... 2500	375 ... 3000	3VA2325-5KQ42-0AA0
	400	160 ... 400	240 ... 4000	600 ... 4000	3VA2340-5KQ42-0AA0
3VA24	400	160 ... 400	240 ... 4000	600 ... 6000 ¹⁾	3VA2440-5KQ42-0AA0
	500	200 ... 500	300 ... 5000	750 ... 7000	3VA2450-5KQ42-0AA0
	630	250 ... 630	378 ... 5670	945 ... 5670	3VA2463-5KQ42-0AA0
3VA25	630	250 ... 630	378 ... 6300	945 ... 7560	3VA2563-5KQ42-0AA0
	800	320 ... 800	480 ... 8000	1200 ... 8000	3VA2580-5KQ42-0AA0
	1000	400 ... 1000	600 ... 10000	1500 ... 10000	3VA2510-5KQ42-0AA0

¹⁾ At breaking capacity L 4400 A

Molded Case Circuit Breakers

3VA2 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 85 kA at 415 V, high breaking capacity H See "Overview", p. 2/8 and 2/9 H	SD	I_{cu} up to 110 kA at 415 V, very high switching capacity C See "Overview", p. 2/8 and 2/9 C	SD	I_{cu} up to 150 kA at 415 V, extremely high switching capacity L See "Overview", p. 2/8 and 2/9 L	
		Article No. www.siemens.com/product?ArticleNo	Basic price per PU	Article No. www.siemens.com/product?ArticleNo	Basic price per PU	Article No. www.siemens.com/product?ArticleNo	Basic price per PU
A	d		d		d		

2

Line and generator protection, with display, with metering function, ETU860 LSIG

With adjustable overload protection I_r , adjustable delayed short-circuit protection I_{sd} and adjustable instantaneous short-circuit protection I_i , with neutral protection against overload and short circuit from 20%/40% to 100%/160% and adjustable ground-fault protection I_g

Connection with box terminal

25	3VA2025-6KQ46-0AA0	3VA2025-7KQ46-0AA0	3VA2025-8KQ46-0AA0
40	3VA2040-6KQ46-0AA0	3VA2040-7KQ46-0AA0	3VA2040-8KQ46-0AA0
63	3VA2063-6KQ46-0AA0	3VA2063-7KQ46-0AA0	3VA2063-8KQ46-0AA0
100	3VA2010-6KQ46-0AA0	3VA2010-7KQ46-0AA0	3VA2010-8KQ46-0AA0
25	3VA2125-6KQ46-0AA0	3VA2125-7KQ46-0AA0	3VA2125-8KQ46-0AA0
40	3VA2140-6KQ46-0AA0	3VA2140-7KQ46-0AA0	3VA2140-8KQ46-0AA0
63	3VA2163-6KQ46-0AA0	3VA2163-7KQ46-0AA0	3VA2163-8KQ46-0AA0
100	3VA2110-6KQ46-0AA0	3VA2110-7KQ46-0AA0	3VA2110-8KQ46-0AA0
160	3VA2116-6KQ46-0AA0	3VA2116-7KQ46-0AA0	3VA2116-8KQ46-0AA0

Connection with nut keeper kit

25	3VA2025-6KQ42-0AA0	3VA2025-7KQ42-0AA0	3VA2025-8KQ42-0AA0
40	3VA2040-6KQ42-0AA0	3VA2040-7KQ42-0AA0	3VA2040-8KQ42-0AA0
63	3VA2063-6KQ42-0AA0	3VA2063-7KQ42-0AA0	3VA2063-8KQ42-0AA0
100	3VA2010-6KQ42-0AA0	3VA2010-7KQ42-0AA0	3VA2010-8KQ42-0AA0
25	3VA2125-6KQ42-0AA0	3VA2125-7KQ42-0AA0	3VA2125-8KQ42-0AA0
40	3VA2140-6KQ42-0AA0	3VA2140-7KQ42-0AA0	3VA2140-8KQ42-0AA0
63	3VA2163-6KQ42-0AA0	3VA2163-7KQ42-0AA0	3VA2163-8KQ42-0AA0
100	3VA2110-6KQ42-0AA0	3VA2110-7KQ42-0AA0	3VA2110-8KQ42-0AA0
160	3VA2116-6KQ42-0AA0	3VA2116-7KQ42-0AA0	3VA2116-8KQ42-0AA0
160	3VA2216-6KQ42-0AA0	3VA2216-7KQ42-0AA0	3VA2216-8KQ42-0AA0
250	3VA2225-6KQ42-0AA0	3VA2225-7KQ42-0AA0	3VA2225-8KQ42-0AA0
250	3VA2325-6KQ42-0AA0	3VA2325-7KQ42-0AA0	3VA2325-8KQ42-0AA0
400	3VA2340-6KQ42-0AA0	3VA2340-7KQ42-0AA0	3VA2340-8KQ42-0AA0
400	3VA2440-6KQ42-0AA0	3VA2440-7KQ42-0AA0	3VA2440-8KQ42-0AA0
500	3VA2450-6KQ42-0AA0	3VA2450-7KQ42-0AA0	--
630	3VA2463-6KQ42-0AA0	3VA2463-7KQ42-0AA0	3VA2463-8KQ42-0AA0
630	3VA2563-6KQ42-0AA0	3VA2563-7KQ42-0AA0	--
800	3VA2580-6KQ42-0AA0	3VA2580-7KQ42-0AA0	--
1000	3VA2510-6KQ42-0AA0	3VA2510-7KQ42-0AA0	--

Molded Case Circuit Breakers

3VA2 Molded Case Circuit Breakers up to 1000 A, IEC

Motor and starter 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

S function (short-time delayed short-circuit protection "S") I_{sd}

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 M

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

Basic price per PU

A

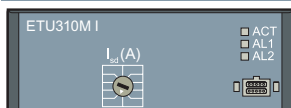
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A

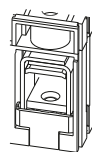
A

d

3-pole, fixed-mounted, 3VA20 to 3VA24, up to 630 A Electronic trip unit



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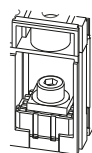
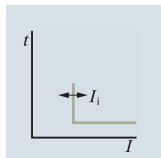


Starter protection, ETU310M I

With adjustable short-circuit protection I_i

Connection with box terminal

3VA21	I_n	I_r	I_{sd}	I_i	SD
	25	--	--	75 ... 375	--
	40	--	--	120 ... 600	--
	63	--	--	189 ... 945	--
	100	--	--	300 ... 1500	--



Connection with nut keeper kit

3VA21	I_n	I_r	I_{sd}	I_i	SD
	25	--	--	75 ... 375	--
	40	--	--	120 ... 600	--
	63	--	--	189 ... 945	--
	100	--	--	300 ... 1500	--
3VA22	160	--	--	480 ... 2400	--
	200	--	--	600 ... 3000	--
3VA23	250	--	--	750 ... 3750	--
3VA24	400	--	--	1200 ... 6000	--
	500	--	--	1500 ... 7500	--

3-pole, fixed-mounted, 3VA20 to 3VA25, up to 800 A Electronic trip unit



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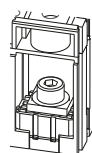
Motor protection, ETU350M LSI

With adjustable overload protection I_r (delay adjustable via trip class T_C (10A, 10/10E, 20/20E)), adjustable delayed short-circuit protection I_{sd} , and fixed instantaneous short-circuit protection I_i

$I_r \times \dots$ $I_{sd} \times \dots$ I_i

Connection with box terminal

3VA21	I_n	$I_r \times \dots$	$I_{sd} \times \dots$	I_i	SD
	25	10 ... 25	3 ... 15	375	3VA2125-5MN36-0AA0
	40	16 ... 40	3 ... 15	600	3VA2140-5MN36-0AA0
	63	25 ... 63	3 ... 15	945	3VA2163-5MN36-0AA0
	100	40 ... 100	3 ... 15	1500	3VA2110-5MN36-0AA0



Connection with nut keeper kit

3VA21	I_n	$I_r \times \dots$	$I_{sd} \times \dots$	I_i	SD
	25	10 ... 25	3 ... 15	375	3VA2125-5MN32-0AA0
	40	16 ... 40	3 ... 15	600	3VA2140-5MN32-0AA0
	63	25 ... 63	3 ... 15	945	3VA2163-5MN32-0AA0
	100	40 ... 100	3 ... 15	1500	3VA2110-5MN32-0AA0
3VA22	160	63 ... 160	3 ... 15	2400	3VA2216-5MN32-0AA0
	200	80 ... 200	3 ... 15	3000	3VA2220-5MN32-0AA0
3VA23	250	100 ... 250	3 ... 15	3750	3VA2325-5MN32-0AA0
3VA24	400	160 ... 400	3 ... 15	6000	3VA2440-5MN32-0AA0
	500	200 ... 500	3 ... 15	7500	3VA2450-5MN32-0AA0
3VA25 NEW	630	250 ... 630	3 ... 15	9450	3VA2563-5MN32-0AA0
	800	320 ... 800	3 ... 12	9600	3VA2580-5MN32-0AA0

Molded Case Circuit Breakers

3VA2 Molded Case Circuit Breakers up to 1000 A, IEC

Motor protection

PU (UNIT, SET, M) = 1

PS = 1 UNIT

PG = 1CB

Rated current I_n	SD	I_{cu} up to 85 kA at 415 V, high breaking capacity H See "Overview", p. 2/8 and 2/9	Basic price per PU	SD	I_{cu} up to 110 kA at 415 V, very high switching capacity C See "Overview", p. 2/8 and 2/9	Basic price per PU
A	d	Article No. www.siemens.com/product?Article No.		d	Article No. www.siemens.com/product?Article No.	

Starter protection, ETU310M I

With adjustable short-circuit protection I_i

	Connection with box terminal	Connection with box terminal
25	--	3VA2125-7MS36-0AA0
40	--	3VA2140-7MS36-0AA0
63	--	3VA2163-7MS36-0AA0
100	--	3VA2110-7MS36-0AA0
	Connection with nut keeper kit	Connection with nut keeper kit
25	--	3VA2125-7MS32-0AA0
40	--	3VA2140-7MS32-0AA0
63	--	3VA2163-7MS32-0AA0
100	--	3VA2110-7MS32-0AA0
160	--	3VA2216-7MS32-0AA0
200	--	3VA2220-7MS32-0AA0
250	--	3VA2325-7MS32-0AA0
400	--	3VA2440-7MS32-0AA0
500	--	3VA2450-7MS32-0AA0

Motor protection, ETU350M LSI

With adjustable overload protection I_r (delay adjustable via trip class T_C (10A, 10/10E, 20/20E)), adjustable delayed short-circuit protection I_{sd} , and fixed instantaneous short-circuit protection I_i

	Connection with box terminal	Connection with box terminal
25	--	3VA2125-7MN36-0AA0
40	--	3VA2140-7MN36-0AA0
63	--	3VA2163-7MN36-0AA0
100	--	3VA2110-7MN36-0AA0
	Connection with nut keeper kit	Connection with nut keeper kit
25	--	3VA2125-7MN32-0AA0
40	--	3VA2140-7MN32-0AA0
63	--	3VA2163-7MN32-0AA0
100	--	3VA2110-7MN32-0AA0
160	--	3VA2216-7MN32-0AA0
200	--	3VA2220-7MN32-0AA0
250	--	3VA2325-7MN32-0AA0
400	--	3VA2440-7MN32-0AA0
500	--	3VA2450-7MN32-0AA0
NEW 630	--	3VA2563-7MN32-0AA0
800	--	3VA2580-7MN32-0AA0

Molded Case Circuit Breakers

3VA2 Molded Case Circuit Breakers up to 1000 A, IEC

Motor protection

PU (UNIT, SET, M) = 1

PS = 1 UNIT

PG = 1 CCB



Connection technology

Type

Rated current I_n

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

S function (short-time delayed short-circuit protection "S") I_{sd}

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 (M) See "Overview", p. 2/8 and 2/9
Article No. www.siemens.com/product?Article No. Basic price per PU

A

A

A

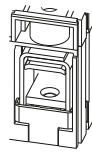
A

d

3-pole, fixed-mounted, 3VA20 to 3VA25, up to 800 A Electronic trip unit



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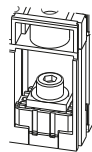
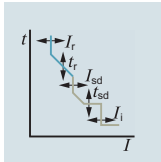


Motor protection, with display, ETU550M LSI **NEW**

With adjustable overload protection I_r (delay adjustable either via trip class T_C (10A, 10/10E, 20/20E, 30/30E) or directly via T_P in the range of 3 ... 30 s at $7.2 \times I$ (depending on size)) and adjustable delayed short-circuit protection I_{sd}

Connection with box terminal

3VA21 NEW	25	10 ... 25	30 ... 375	75 ... 375	3VA2125-5MP36-0AA0
	40	16 ... 40	48 ... 600	120 ... 600	3VA2140-5MP36-0AA0
	63	25 ... 63	76 ... 945	189 ... 945	3VA2163-5MP36-0AA0
	100	40 ... 100	120 ... 1500	300 ... 1500	3VA2110-5MP36-0AA0

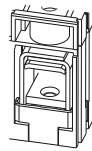


Connection with nut keeper kit

3VA21 NEW	25	10 ... 25	30 ... 375	75 ... 375	3VA2125-5MP32-0AA0
	40	16 ... 40	48 ... 600	120 ... 600	3VA2140-5MP32-0AA0
	63	25 ... 63	76 ... 945	189 ... 945	3VA2163-5MP32-0AA0
	100	40 ... 100	120 ... 1500	300 ... 1500	3VA2110-5MP32-0AA0
3VA22 NEW	160	63 ... 160	192 ... 2400	480 ... 2400	3VA2216-5MP32-0AA0
	200	80 ... 200	240 ... 3000	600 ... 3000	3VA2220-5MP32-0AA0
3VA23 NEW	250	100 ... 250	300 ... 3750	750 ... 3750	3VA2325-5MP32-0AA0
3VA24 NEW	400	160 ... 400	480 ... 6000	1200 ... 6000	3VA2440-5MP32-0AA0
	500	200 ... 500	600 ... 7500	1500 ... 7500	3VA2450-5MP32-0AA0
3VA25 NEW	630	250 ... 630	756 ... 9450	1890 ... 9450	3VA2563-5MP32-0AA0
	800	320 ... 800	960 ... 9600	2400 ... 9600	3VA2580-5MP32-0AA0



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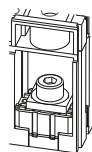
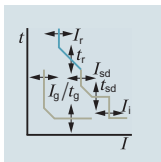


Motor protection, with display, with metering function, ETU860M LSIG

With adjustable overload protection I_r (delay adjustable either via trip class T_C (10A, 10/10E, 20/20E, 30/30E) or directly via T_P in the range of 3 ... 30 s at $7.2 \times I$ (depending on size)), adjustable delayed short-circuit protection I_{sd} , and adjustable instantaneous short-circuit protection I_i , and fixed ground-fault protection I_g

Connection with box terminal

3VA21	25	10 ... 25	30 ... 375	75 ... 375	3VA2125-5MQ36-0AA0
	40	16 ... 40	48 ... 600	120 ... 600	3VA2140-5MQ36-0AA0
	63	25 ... 63	76 ... 945	189 ... 945	3VA2163-5MQ36-0AA0
	100	40 ... 100	120 ... 1500	300 ... 1500	3VA2110-5MQ36-0AA0



Connection with nut keeper kit

3VA21	25	10 ... 25	30 ... 375	75 ... 375	3VA2125-5MQ32-0AA0
	40	16 ... 40	48 ... 600	120 ... 600	3VA2140-5MQ32-0AA0
	63	25 ... 63	76 ... 945	189 ... 945	3VA2163-5MQ32-0AA0
	100	40 ... 100	120 ... 1500	300 ... 1500	3VA2110-5MQ32-0AA0
3VA22	160	63 ... 160	192 ... 2400	480 ... 2400	3VA2216-5MQ32-0AA0
	200	80 ... 200	240 ... 3000	600 ... 3000	3VA2220-5MQ32-0AA0
3VA23	250	100 ... 250	300 ... 3750	750 ... 3750	3VA2325-5MQ32-0AA0
3VA24	400	160 ... 400	480 ... 6000	1200 ... 6000	3VA2440-5MQ32-0AA0
	500	200 ... 500	600 ... 7500	1500 ... 7500	3VA2450-5MQ32-0AA0
3VA25 NEW	630	250 ... 630	756 ... 9450	1890 ... 9450	3VA2563-5MQ32-0AA0
	800	320 ... 800	960 ... 9600	2400 ... 9600	3VA2580-5MQ32-0AA0

Molded Case Circuit Breakers

3VA2 Molded Case Circuit Breakers up to 1000 A, IEC

Motor protection

PU (UNIT, SET, M) = 1

PS = 1 UNIT

PG = 1CB

Rated current I_n	SD	I_{cu} up to 85 kA at 415 V, high breaking capacity H See "Overview", p. 2/8 and 2/9	Basic price per PU	SD	I_{cu} up to 110 kA at 415 V, very high switching capacity C See "Overview", p. 2/8 and 2/9	Basic price per PU
A	d	Article No. www.siemens.com/ product?Article No.		d	Article No. www.siemens.com/ product?Article No.	

Motor protection, with display, ETU550M LSI NEW

With adjustable overload protection I_r (delay adjustable either via trip class T_C (10A, 10/10E, 20/20E, 30/30E) or directly via T_P in the range of 3 ... 30 s at $7.2 \times I$ (depending on size)) and adjustable delayed short-circuit protection I_{sd}

	Connection with box terminal	Connection with box terminal
NEW 25	--	3VA2125-7MP36-0AA0
40	--	3VA2140-7MP36-0AA0
63	--	3VA2163-7MP36-0AA0
100	--	3VA2110-7MP36-0AA0
	Connection with nut keeper kit	Connection with nut keeper kit
NEW 25	--	3VA2125-7MP32-0AA0
40	--	3VA2140-7MP32-0AA0
63	--	3VA2163-7MP32-0AA0
100	--	3VA2110-7MP32-0AA0
NEW 160	--	3VA2216-7MP32-0AA0
200	--	3VA2220-7MP32-0AA0
250	--	3VA2325-7MP32-0AA0
NEW 400	--	3VA2440-7MP32-0AA0
500	--	3VA2450-7MP32-0AA0
NEW 630	--	3VA2563-7MP32-0AA0
800	--	3VA2580-7MP32-0AA0

Motor protection, with display, with metering function, ETU860M LSIG

With adjustable overload protection I_r (delay adjustable either via trip class T_C (10A, 10/10E, 20/20E, 30/30E) or directly via T_P in the range of 3 ... 30 s at $7.2 \times I$ (depending on size)), adjustable delayed short-circuit protection I_{sd} , and adjustable instantaneous short-circuit protection I_i , and fixed ground-fault protection I_g

	Connection with box terminal	Connection with box terminal
25	--	3VA2125-7MQ36-0AA0
40	--	3VA2140-7MQ36-0AA0
63	--	3VA2163-7MQ36-0AA0
100	--	3VA2110-7MQ36-0AA0
	Connection with nut keeper kit	Connection with nut keeper kit
25	--	3VA2125-7MQ32-0AA0
40	--	3VA2140-7MQ32-0AA0
63	--	3VA2163-7MQ32-0AA0
100	--	3VA2110-7MQ32-0AA0
160	--	3VA2216-7MQ32-0AA0
200	--	3VA2220-7MQ32-0AA0
250	--	3VA2325-7MQ32-0AA0
400	--	3VA2440-7MQ32-0AA0
500	--	3VA2450-7MQ32-0AA0
NEW 630	--	3VA2563-7MQ32-0AA0
800	--	3VA2580-7MQ32-0AA0