

Molded Case Circuit Breakers

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

Line protection

PU (UNIT, SET, M) = 1

PS = 1 UNIT

PG = 1CB

2



Connection technology

Type

Rated current
 I_n

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

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

SD

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

N

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

Basic price per PU

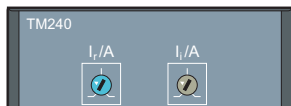
A

A

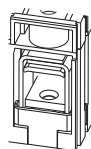
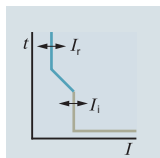
A

d

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



1201_19035

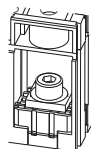


Line protection, TM240 ATAM

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

Connection with box terminal

3VA11	16	11 ... 16	160 ... 320	3VA1196-3EF36-0AA0
	20	14 ... 20	160 ... 320	3VA1120-3EF36-0AA0
	25	18 ... 25	160 ... 320	3VA1125-3EF36-0AA0
	32	22 ... 32	160 ... 320	3VA1132-3EF36-0AA0
	40	28 ... 40	200 ... 400	3VA1140-3EF36-0AA0
	50	35 ... 50	250 ... 500	3VA1150-3EF36-0AA0
	63	44 ... 63	315 ... 630	3VA1163-3EF36-0AA0
	80	56 ... 80	400 ... 800	3VA1180-3EF36-0AA0
	100	70 ... 100	500 ... 1000	3VA1110-3EF36-0AA0
	125	88 ... 125	625 ... 1250	3VA1112-3EF36-0AA0
	160	112 ... 160	800 ... 1600	3VA1116-3EF36-0AA0



Connection with nut keeper kit

3VA11	16	11 ... 16	160 ... 320	3VA1196-3EF32-0AA0
	20	14 ... 20	160 ... 320	3VA1120-3EF32-0AA0
	25	18 ... 25	160 ... 320	3VA1125-3EF32-0AA0
	32	22 ... 32	160 ... 320	3VA1132-3EF32-0AA0
	40	28 ... 40	200 ... 400	3VA1140-3EF32-0AA0
	50	35 ... 50	250 ... 500	3VA1150-3EF32-0AA0
	63	44 ... 63	315 ... 630	3VA1163-3EF32-0AA0
	80	56 ... 80	400 ... 800	3VA1180-3EF32-0AA0
	100	70 ... 100	500 ... 1000	3VA1110-3EF32-0AA0
	125	88 ... 125	625 ... 1250	3VA1112-3EF32-0AA0
	160	112 ... 160	800 ... 1600	3VA1116-3EF32-0AA0
3VA12	160	112 ... 160	800 ... 1600	--
	200	140 ... 200	1000 ... 2000	--
	250	175 ... 250	1250 ... 2500	--



Connection technology

Type

Rated current
 I_n

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

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

SD

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

S

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

Basic price per PU

A

A

A

d

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

Line protection, TM240 ATAM

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

Connection with nut keeper kit

3VA13	NEW	320	220 ... 320	1600 ... 3200	3VA1332-4EF32-0AA0
		400	280 ... 400	2000 ... 4000	3VA1340-4EF32-0AA0
3VA14	NEW	500	350 ... 500	2500 ... 5000	3VA1450-4EF32-0AA0
		630 <td>440 ... 630</td> <td>2520 ... 5040</td> <td>3VA1463-4EF32-0AA0</td>	440 ... 630	2520 ... 5040	3VA1463-4EF32-0AA0
3VA15	NEW	630	440 ... 630	3150 ... 6300	--
		800 <td>560 ... 800</td> <td>4000 ... 8000</td> <td>--</td>	560 ... 800	4000 ... 8000	--
		1000 <td>700 ... 1000</td> <td>5000 ... 10000</td> <td>--</td>	700 ... 1000	5000 ... 10000	--

