

Molded Case Circuit Breakers

3VL Molded Case Circuit Breakers up to 1600 A, according to UL 489

Accessories and spare parts

DT	For VL250 UL (FG frame)				DT	For VL400 UL (JG frame)					
Article No.	Price per PU	PU (UNIT, SET, M)	PS*/P. unit	PG	Weight per PU approx. kg	Article No.	Price per PU	PU (UNIT, SET, M)	PS*/P. unit	PG	Weight per PU approx. kg
3VL9300-4TA31		1	1 unit	113	0.102	3VL9400-4TA31		1	1 unit	113	0.116
3VL9300-4TB31		1	1 unit	113	0.095	--					
3VL9335-4TM31		1	1 unit	113	0.378	3VL9460-4TM31		1	1 unit	113	0.680
3VL9300-8CA31		1	1 unit	113	0.306	3VL9400-8CA31		1	1 unit	113	0.615
3VL9300-8CB31		1	1 unit	113	0.063	3VL9400-8CB31		1	1 unit	113	0.131
3VL9300-8CD31		1	1 unit	113	0.160	3VL9400-8CD31		1	1 unit	113	0.308
3VL9300-8CE01		1	1 unit	113	0.033	3VL9600-8CE01		1	1 unit	113	0.057

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Version	DT	For VL400X UL (LG frame) Article No.	Price per PU	PU (UNIT, SET, M)	PS*/ P. unit	PG	Weight per PU approx. kg
Connection methods for fixed-mounted molded case circuit breakers							
3-pole							
Front connecting bars							
Terminal set with cover for mounting the circuit breaker on busbars 1 set = 3 units		3VL9460-4EC31		1	1 unit	113	1.313
Rear terminals							
Short connection (1 unit)		--					
Long connection (1 unit)		--					
Terminal kit (2 short + 1 long) 3-pole		--					
Short flat connection (1 unit)		--					
Long flat connection (1 unit)		3VL9460-4RP01		1	1 unit	113	0.810
Flat connector kit (2 short + 1 long) 3-pole		--					
Flat connecting bar (1 unit)		3VL9460-4RG01		1	1 unit	113	0.452
Flat connecting bar 1 set = 3 units, 3-pole		3VL9460-4RH31		1	1 unit	113	1.272
Box terminal							
Connection for flexible flat copper busbar or cable 1 set = 3 units		--					
Circular conductor terminal							
Only for cables (Al or Cu) Aluminum terminal (tinned)							
1 set = 3 units		3VL9475-4TD31		1	1 unit	113	0.353
Multiple feed-in terminals							
Only for cables (Al or Cu) Aluminum terminal (tinned)							
1 set = 3 units		--					
Double		3VL9460-4TX31		1	1 unit	113	0.822
• Terminal on feeder side ¹⁾ • Terminal on outgoing side ¹⁾		3VL9460-4TY31		1	1 unit	113	0.820
Triple		--					
Quadruple		--					
Connection with screw terminal							
With insulator (for rear) for use with busbars and cable lugs							
1 set = 3 units		Metric thread	3VL9460-4TA31	1	1 unit	113	0.171
1 set = 3 units		Inch thread	3VL9460-4TB31	1	1 unit	113	0.143
Connection covers (terminal covers) for circuit breakers²⁾							
Degree of protection IP30 for main connections 1 set = 2 units							
Extended		3-pole	3VL9400-8CA31	1	1 unit	113	0.615
Standard		3-pole	3VL9400-8CB31	1	1 unit	113	0.131
Phase barriers for molded case circuit breakers, fixed-mounted, plug-in or withdrawable versions³⁾							
1 set = 2 units		3VL9600-8CE01		1	1 unit	113	0.057

Note:

Only rear terminals with different lengths may be fitted next to one another (e.g. short-long-short or long-short-long).

¹⁾ Extended terminal cover included in scope of supply.

²⁾ UL-listed for use with plug-in and withdrawable versions. A system-specific additional test is required for use with circuit breakers.

³⁾ Plug-in versions: not for VL1200 UL (NG frame); withdrawable version: not for VL800 UL (MG frame) and VL1200 UL (NG frame).