

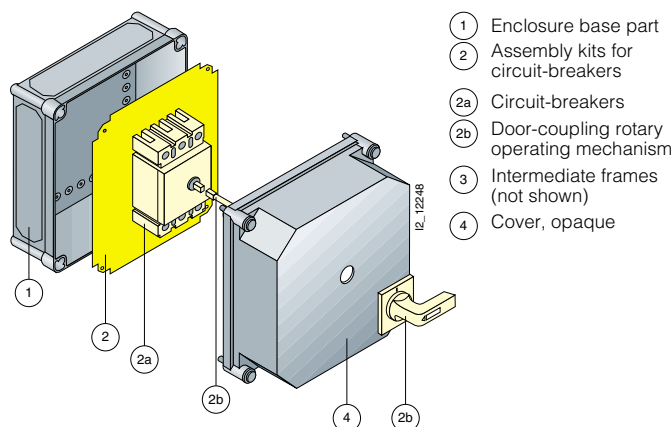
ALPHA 8HP Molded-Plastic Distribution System

Single Enclosures

Enclosures for the installation of 3VF circuit-breakers, 100 A to 630 A

Overview

- Enclosures with integrated assembly kit and door-coupling rotary operating mechanism integrated in the cover, and axis.
- Opaque cover.
- The circuit-breaker must be ordered separately, see [Catalog LV 1 "Switching and Protecting with SENTRON – Molded Case Circuit-Breakers"](#).
- EMERGENCY-STOP operating mechanism on request.



Enclosure size	Rated current	For circuit-breakers/ PEN connections	Enclosure mounted prepared for installation of circuit-breakers	Individual components		Also to order: circuit-breakers (image 2a).	
	I_n A			Type	Image		Type
2	100	3VF31 ¹⁾	8HP2 781	1	8HP1 102	3VF3	
	160	3VF32 ¹⁾		4	8HP1 212		
	205	3VF33 ¹⁾		2	8HP5 466		
	250	3VF42 ¹⁾		2b	8UC62 12-1BD22 ²⁾	3VF4	
	400	3VF52 ¹⁾				3VF5	
3	250	3VF4 ¹⁾	8HP2 783	1	8HP1 103	3VF4	
	400	3VF5 ¹⁾		4	8HP1 203	3VF5	
				3	8HP1 283		
				2	8HP5 467		
				2b	8UC62 12-1BD22 ²⁾		
630	3VF6 ¹⁾	8HP2 785	1	8HP1 103	3VF6		
		4	8HP1 203				
		3	8HP1 283				
		2	8HP5 467				
		2b	8UC63 14-1BD44 ²⁾				

1) Boreholes, each for 2 terminals; 70 mm² for 8JK4 01 or 150 mm² for 8JK4 04.

2) EMERGENCY-STOP mechanism, see [Catalog LV 1 "Distribution with SIVACON – Switchgear, Distribution and modular enclosure systems SIVACON"](#).

Selection and ordering data

Version	Enclosure size	Circuit-breakers	Rated current I_n A	Order No.	Price	PS*/ P. unit
				PG 046	1 unit	Unit(s)
Enclosures for mounting 3VF circuit-breakers						
Mounted, ready for installation of circuit-breakers	2	3VF31	100	8HP2 781		1
		3VF32	160			
		3VF33	205			
		3VF42	250			
		3VF52	400			
	3	3VF4	250	8HP2 783		1
		3VF5	400			
	3	3VF6	630	8HP2 785		1
Individual components						
For enclosure base parts, opaque covers and intermediate frames, please refer to page 7/7.						
Assembly kits for circuit-breakers with door-coupling rotary operating mechanism	2	3VF31	100	8HP5 466		1
		3VF32	160			
		3VF33	205			
		3VF42	250			
		3VF52	400			
	3	3VF4	250	8HP5 467		1
		3VF5	400			
		3VF6	630			

The circuit-breaker must be ordered separately, see [Catalog LV 1 "Switching and Protecting with SENTRON – Molded Case Circuit-Breakers"](#).

For accessories, please refer to page 7/30 ff.