

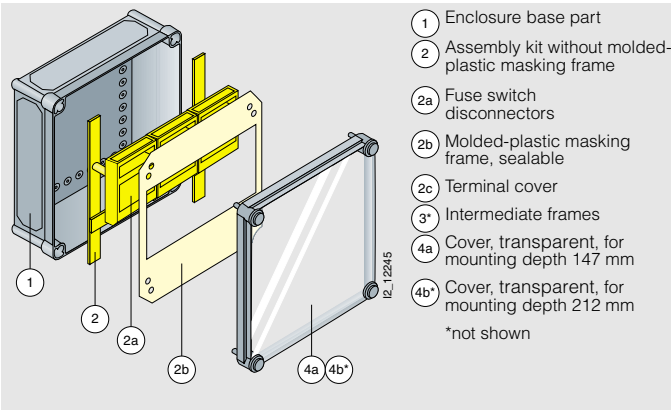
ALPHA 8HP Molded-Plastic Distribution System

Single Enclosures

Enclosures with fuse switch disconnectors,
160 A to 630 A

Overview

- Complete enclosures with integrated fuse switch disconnectors
- Transparent cover with quick-release locking screws.
- Terminals:
 - 3NP40 1: Pillar terminal,
 - 3NP4.: Cable lug connection,
 - 3NP52: Terminal clamp
 - 3NP53: M10 terminal screws.
- For LV HRC fuse switch disconnectors, [see catalog LV 1 "Switching and Protecting with SENTRON – Switch Disconnectors"](#).
- For LV HRC fuse links, [see Catalog ET B1](#).



Enclosure size	Rated current I_n	Rated operational current I_o	Size of fuse switch disconnectors/Connection: Main conductor; N/PE conductor	Complete enclosures (Supplied without molded-plastic masking frame and as individual components)	Individual components	Molded-plastic masking frame not included in the type number "Complete enclosures". Order separately if required.
	A	A		Type	Image	Type
1	160	145	1 × NH000 up to 50 mm ² , N/PE ¹⁾	8HP2 437	1 2 2a 2b 4a	8HP1 101 8HP5 413 3NP40 10-0CH01 ⁵⁾ 8HP6 431 8HP1 221
			1 × NH00 up to 50 mm ² , N/PE ²⁾	8HP2 438	1 2 2a 2b 4a	8HP1 101 8HP5 411 3NP40 70-0CH01 8HP6 422 8HP1 221
2	160	145	2 × NH000 up to 50 mm ² , N/PE ¹⁾	8HP2 440	1 2 2a 2b 4a	8HP1 102 8HP5 414 2 × 3NP40 10-0CH01 ⁵⁾ 8HP6 432 8HP1 222
			3 × NH000 up to 50 mm ² , N/PE ¹⁾	8HP2 441	1 2 2a 2b 4a	8HP1 102 8HP5 414 3 × 3NP40 10-0CH01 ⁵⁾ 8HP6 432 8HP1 222
			1 × NH00 up to 50 mm ² , N/PE ³⁾	8HP2 442	1 2 2a 2b 4a	8HP1 102 8HP5 415 3NP40 70-0CH01 8HP6 423 8HP1 222
			2 × NH00 up to 50 mm ² , N/PE ³⁾	8HP2 443	1 2 2a 2b 4a	8HP1 102 8HP5 415 2 × 3NP40 70-0CH01 8HP6 424 8HP1 222
	250	225	1 × NH1 up to 120 mm ² , N/PE ²⁾	8HP2 410	1 2 2a 2b 4b	8HP1 102 8HP5 422 3NP52 60-0CA00 8HP6 406 8HP1 232
			1 × NH1 up to 120 mm ² , N/PE ⁴⁾	8HP2 444	1 2 2a 2b 4a	8HP1 102 8HP5 421 3NP42 70-0CA01 ⁶⁾ 8HP6 427 8HP1 222
	400	360	1 × NH2 up to 240 mm ² , N/PE ²⁾	8HP2 414	1 2 2a 2b 4b	8HP1 102 8HP5 422 3NP53 60-0CA00 8HP6 406 8HP1 232