

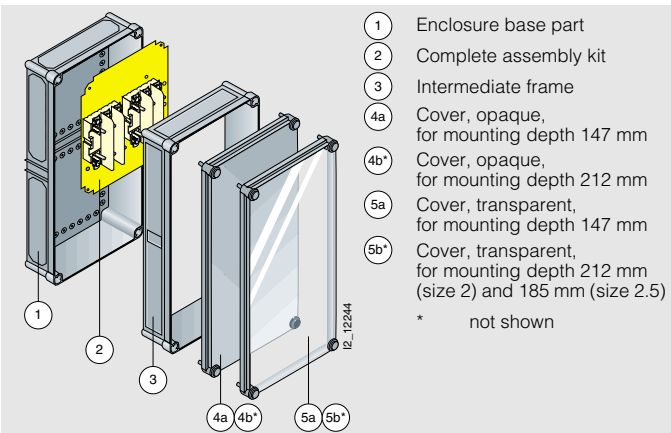
ALPHA 8HP Molded-Plastic Distribution System

Single Enclosures

Enclosures with LV HRC fuse bases

Overview

- Complete enclosures with integrated LV HRC fuse bases
- All integrated LV HRC fuse bases (660 V AC, 440 V DC) up to 250 A with integrated PEN terminal.
- From 400 A without N and PE terminal.
- Connections:
NH00 over terminal clamp,
NH1 and NH2 over M10 terminal screws,
NH3 over M12 terminal screws.
- For LV HRC fuse links, [see Catalog ET B1](#).



Enclosure size	Rated current I_n A	Rated operational current I_e A	Size of base parts Connection: Main conductor; N/PE conductor	Complete enclosures (delivery in individual components)		Individual components	
				Type	Image	Type	Type
1	160	145	3 × NH00 up to 50 mm ² , N/PE ¹⁾	8HP2 320	1 2 4a	8HP1 101 8HP5 300 +8JH4 04 8HP1 201	
				8HP2 300	1 2 5a	8HP1 101 8HP5 300 +8JH4 04 8HP1 221	
2	160	145	3 × NH00 up to 50 mm ² , N/PE ¹⁾	8HP2 321	1 2 4a	8HP1 102 8HP5 301 +8JH4 04 8HP1 202	
				8HP2 301	1 2 5a	8HP1 221 8HP5 301 +8JH4 04 8HP1 222	
			6 × NH00 up to 50 mm ² , N/PE ²⁾	8HP2 322	1 2 4a	8HP1 102 8HP5 302 +8JH4 043 8HP1 202	
				8HP2 302	1 2 5a	8HP1 102 8HP5 302 +8JH4 43 8HP1 222	
	250	250	3 × NH1 up to 120 mm ² , N/PE ³⁾	8HP2 331	1 2 4a	8HP1 102 8HP5 312 +8JK4 01 8HP1 202	
				8HP2 311	1 2 5a	8HP1 102 8HP5 312 +8JK4 01 8HP1 222	
	400	400	3 × NH2 up to 185 mm ² , N/PE ⁴⁾	8HP2 332	1 2 4a	8HP1 102 8HP5 312 8HP1 202	
				8HP2 312	1 2 5a	8HP1 102 8HP5 312 8HP1 222	
2.5	630	630	3 × NH3 2 × 185 mm ² , N/PE ⁴⁾	8HP2 334	1 2 4b	8HP1 102 8HP5 314 8HP1 212	
				8HP2 314	1 2 5b	8HP1 102 8HP5 314 8HP1 232	
	250	250	3 × NH1 up to 120 mm ² , N/PE ³⁾	8HP2 306	1 2 5a	8HP1 107 8HP5 311 8HP1 227	
				8HP2 307	1 2 5a	8HP1 107 8HP5 312 8HP1 227	
				8HP2 318	1 2 5b	8HP1 107 8HP5 314 8HP1 247	
	630	630	3 × NH3 2 × 185 mm ² , N/PE ⁴⁾				

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Enclosure size	Rated current I_n	Rated operational current I_e	Size of base parts Connection: Main conductor; N/PE conductor	Complete enclosures (delivery in individual components)	Individual components	
	A	A		Type	Image	Type
3	400	400	3 × NH2 up to 185 mm ² , N/PE ⁴⁾	8HP2 333	1 2 4a	8HP1 103 8HP5 312 8HP1 203
				8HP2 313	1 2 5a	8HP1 103 8HP5 312 8HP1 223
				8HP2 335	1 2 3 4a	8HP1 103 8HP5 314 8HP1 283 8HP1 203
				8HP2 315	1 2 3 5a	8HP1 103 8HP5 314 8HP1 283 8HP1 223
	630	630	3 × NH3 up to 185 mm ² , N/PE ⁴⁾			

- 1) PEN connection up to 35 mm², 1 × 8JH4 04 installed.
An additional 8JH4 04 terminal can be installed for the 5th conductor.
- 2) PEN connection up to 35 mm², 1 × 8JH4 043 installed.
An additional 8JH4 043 terminal can be installed for the 5th conductor.

- 3) PEN connection up to 70 mm², 1 × 8JK4 01 installed.
An additional 8JK4 01 terminal can be installed for the 5th conductor.
- 4) N/PE conductors must be passed through uncut.