

# ALPHA 8HP Molded-Plastic Distribution System

## Single Enclosures

### Assembly kits for load transfer switches and parallel switches

#### Overview

#### Assembly kit for load transfer switches, 250 A to 630 A Assembly kit for parallel switches, 500 A to 1000 A

- The assembly kit must be ordered as individual components (enclosure base, covers, 2 × intermediate frames, 2 × 3KE switch disconnectors and required assembly kit).
- The switches must be connected using copper busbars or NYA cables.
- The "break-before-make" version of the changeover contact is supplied.

Enclosure size	Rated current	Rated operational current	Switch disconnector/ main conductor connection	Individual components			
	$I_n$ A	$I_e$ A		Enclosure base part/ Cover/ Intermediate frames  Type	Switch disconnectors  Type	Assembly kit	Type
4	250 (500) <sup>1)</sup>	250 (500) <sup>1)</sup>	3KE42  1 × 150 mm <sup>2</sup>	8HP1 104 8HP1 204 2 × 8HP1 284	2 × 3KE42 30-0AA	with changeover operating mechanism or with shifting linkage for parallel switching	8HP5 458 8HP5 457
	400 (800) <sup>1)</sup>	400 (630) <sup>1)</sup>	3KE43  2 × 150 mm <sup>2</sup>	8HP1 104 8HP1 204 2 × 8HP1 284	2 × 3KE43 30-0AA	with changeover operating mechanism or with shifting linkage for parallel switching	8HP5 458 8HP5 457
	630 (1260) <sup>1)</sup>	630 (1000) <sup>1)</sup>	3KE44  2 × 240 mm <sup>2</sup>	8HP1 104 8HP1 204 2 × 8HP1 284	2 × 3KE44 30-0AA	with changeover operating mechanism or with shifting linkage for parallel switching	8HP5 458 8HP5 457

1) Values in brackets apply to parallel switches. For thermal reasons the rated operating current is reduced to approximately 80 % of the rated nominal current.

#### Selection and ordering data

Version		Order No.	Price	PS*/ P. unit
		PG 046	1 unit	Unit(s)
<b>Assembly kits for load transfer switches and parallel switches</b>				
comprising:	Enclosure base parts	8HP1 104		1
	Covers	8HP1 204		1
and	Intermediate frames	2 x 8HP1 284		1
plus:	Switch disconnectors 250 A (500 A) <sup>1)</sup>	2 x 3KE42 30-0AA		1
or	Switch disconnectors 400 A (800 A) <sup>1)</sup>	2 x 3KE43 30-0AA		1
or	Switch disconnectors 630 A (1260 A) <sup>1)</sup>	2 x 3KE44 30-0AA		1
and	Assembly kits with changeover contact mechanism <sup>2)</sup>	8HP5 458		1
or	Assembly kits with shifting linkage for parallel switching	8HP5 457		1

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

1) Values in brackets apply to parallel switches. For thermal reasons the rated operating current is reduced to approximately 80 % of the rated nominal current.

2) The "break-before-make" version of the changeover contact is supplied. If the "break-before-make" version is required, the Order No. must be supplemented with "-Z" and "break-before-make" specified in plain text.