

# ALPHA 160 - DIN Wall-Mounted Distribution Boards

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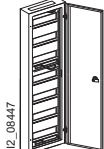
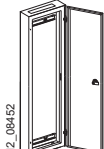
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# ALPHA 160 - DIN Wall-Mounted Distribution Boards

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## Introduction

### Overview

ALPHA 160 - DIN Wall-Mounted Distribution Boards		Page	Surface-mounting distribution boards	Flush-mounting distribution boards	Rated current	Cabinet depth	Safety class		Degree of protection
					A	mm	1	2	
	Partially equipped distribution board	2/4	✓	✓	160	140	--	✓	IP31/IP43
	Unequipped distribution boards	2/5	✓	✓	160	140	--	✓	IP31/IP43



### System

The modular design of our new Siemens distribution board system draws on our long years of experience in the distribution board sector.

This system has been tailored to meet individual requirements for distribution board installation.

The system comprises unequipped distribution boards, partially equipped distribution boards with cabinet-high quick-assembly kits, cabinet-high quick-assembly kits for modular installation devices for fast equipping and wiring, assembly kits for project-related and individual assembly as well as an extensive range of accessories.

### Enclosures

Material:

Electrogalvanized and powder-coated sheet steel.

Sheet thickness:

Body 0.75 mm, door 1 mm

Color:

RAL 9016 (traffic white).

Further RAL colors are available on request.

### Quick-assembly kits and assembly kits

The assembly kits are made of sendzimir-galvanized sheet steel and are equipped with molded-plastic covers for a wide range of equipping options, e.g., for switching devices and modular installation devices.

The largest switching devices mountable with the ALPHA 160 - DIN wall-mounted distribution boards are the 3NP40 10 and 3NP40 70 fuse switch disconnectors of size LV HRC 000 and LV HRC 00 with a rated current of up to 160 A.

### Benefits

- Easy planning thanks to modular design
- Ample wiring space behind the standard mounting rail
- Comprehensive range of cabinet-high and frequently used quick-assembly kits and assembly kits for individual and project-related assembly
- Easy assembly thanks to keyhole-fastened components and modules with quick-acting locks
- Short mounting times thanks to quick-assembly kits
- System concept according to DIN, EN and VDE regulations
- Solid sheet-steel enclosure
- Degree of protection:
  - Surface mounting IP43 with door
  - Flush mounting IP31 with door and integrated masking frame
- Safety class 2 (total insulation)
- High-quality surface finish: distribution boards made of electro-galvanized and powder-coated sheet steel, system components made of sendzimir-galvanized sheet steel, galvanized and transparently chromated small components and screws
- Doors can be hinged on the right or left
- Door opening angle of 170°
- Replaceable locking systems (accessories)
- Front cover with sealable 90° quick-acting locks
- Environmentally-compatible and recyclable plastics.

### Application

ALPHA 160 - DIN wall-mounted distribution boards are used for all applications for which a small distribution board does not provide sufficient equipping or wiring space, e.g. in residential, administrative, non-residential, commercial and industrial buildings. Its ultra flat design (depth 140 mm) is an extremely useful addition to the Siemens distribution board product range.

The distribution board and its components are of modular design.

With just a few standard components, it is possible to achieve a wide range of project-related mounting and equipping options.

The ALPHA 160 - DIN wall-mounted distribution board range comprises wall-mounted distribution boards with up to 7 modular installation devices with 12 MW per mounting width (250 mm) each. The standard mounting rail tier spacing is 125 mm or 150 mm. A total of 4 cabinet widths are available, each with an internal dimension of 250 mm.

The distribution boards can be supplied in safety class 2 (total insulation). The standard degree of protection for surface-mounting distribution boards is IP43 and IP31 for flush-mounting distribution boards. The rated current is 160 A.

The modular design of the board enables easy planning, configuration, calculation, ordering and mounting.

Cabinet-high quick-assembly kits or assembly kits that only require a one-size screwdriver for assembly are available for all mountable switching devices and modular installation devices.

### Technical specifications

Overvoltage category	III
Rated impulse withstand voltage $U_{imp}$ in KV	6
Clearance and creepage distances	DIN VDE 0110
Rated insulation voltage $U_i$ in V	690
Rated operational voltage $U_o$ in V AC/DC	690
Rated voltage $U_n$ (40 Hz to 60 Hz AC) in V	690 for built-in devices
Rated current in A	Up to 160
Protective measures	Safety class 2 (total insulation)
Degree of protection acc. to EN 60529	Surface mounting: IP43 with door Flush mounting: IP31 with door and integrated masking frame
Standard mounting rail tier spacing per standard mounting rail tier in mm	125/150
Modular width (MW)	18 mm, 12 MW + 1 mountable MW
Pollution degree	3
Ambient temperature in °C	35 (24-h average value)
Relative air humidity in %	50 at 40 °C
Test specifications	EN 60439-1/3 (VDE 0660 Part 500/504), DIN VDE 0603-1
Enclosures	Sheet steel
Mounting dimensions	DIN 43870
Surface	Electrogalvanized and powder-coated
Color	
• Enclosure <sup>1)</sup>	RAL 9016 (traffic white)
• Covers	RAL 7035 (light gray)
Locking system	Rotary handle - this can be replaced by other locking systems on request
Packing material	Shock-proof, environmentally-compatible

<sup>1)</sup> Further RAL colors are available on request.

### Cabinet dimensions

Surface-mounting distribution boards (external dimensions)		Flush-mounting distribution boards with integrated masking frame (external dimensions)	
Depth 140 mm		Depth 140 mm	
Height	Width	Height	Width
mm	mm	mm	mm
500	300	558	358
	550		608
	800		858
650	300	708	358
	550		608
	800		858
	1050		1108
800	300	858	358
	550		608
	800		858
	1050		1108
950	300	1008	358
	550		608
	800		858
	1050		1108
1100	300	1158	358
	550		608
	800		858
	1050		1108

# ALPHA 160 - DIN Wall-Mounted Distribution Boards

## Distribution Boards with Built-In Distribution Board Panels

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### 8GK1 surface and flush-mounting distribution boards with quick-assembly kits

#### Overview

- Cabinet depth of 140 mm
- Safety class 2 (total insulation)
- Tier spacing of 125 mm with N-/PE-bar per panel width
- RAL 9016 (traffic white)
- Surface-mounting distribution board: degree of protection IP43
- Flush-mounting distribution board with integrated masking frame: degree of protection IP31

- Enclosure complete with door. Distribution boards with a width of 750/800 mm or more will be supplied with a double door. The integral rotary handle can also be replaced with a different type of locking system, if preferred.
- Two 2-component flanges per panel width at the top and bottom

Note: wall anchors are included in delivery with flush-mounting distribution boards

#### Selection and ordering data

Distribution board (internal/external dimensions)		Tiers/MW	DT	Surface-mounting distribution boards		PU	PS*/P. unit	PG	DT	Flush-mounting distribution boards		PU	PS*/P. unit	PG
Height	Width			Order No.	Price per PU	Unit(s)	Unit(s)			Order No.	Price per PU	Unit(s)	Unit(s)	
mm	mm													
12_08443	450/500	250/300	3/36	A	<b>8GK1 052-1KK11</b>	1	1	039	C	<b>8GK1 051-1KK11</b>		1	1	039
	500/550	500/550	6/72	A	<b>8GK1 052-1KK21</b>	1	1	039	A	<b>8GK1 051-1KK21</b>		1	1	039
	750/800	750/800	9/108	C	<b>8GK1 052-1KK31</b>	1	1	039	C	<b>8GK1 051-1KK31</b>		1	1	039
12_08444	600/650	250/300	4/48	A	<b>8GK1 052-2KK11</b>	1	1	039	A	<b>8GK1 051-2KK11</b>		1	1	039
	500/550	500/550	8/96	A	<b>8GK1 052-2KK21</b>	1	1	039	A	<b>8GK1 051-2KK21</b>		1	1	039
	750/800	750/800	12/144	A	<b>8GK1 052-2KK31</b>	1	1	039	C	<b>8GK1 051-2KK31</b>		1	1	039
	1000/1050	1000/1050	16/192	C	<b>8GK1 052-2KK41</b>	1	1	039	C	<b>8GK1 051-2KK41</b>		1	1	039
12_08445	750/800	250/300	5/60	A	<b>8GK1 052-3KK11</b>	1	1	039	C	<b>8GK1 051-3KK11</b>		1	1	039
	500/550	500/550	10/120	A	<b>8GK1 052-3KK21</b>	1	1	039	A	<b>8GK1 051-3KK21</b>		1	1	039
	750/800	750/800	15/180	A	<b>8GK1 052-3KK31</b>	1	1	039	C	<b>8GK1 051-3KK31</b>		1	1	039
	1000/1050	1000/1050	20/240	C	<b>8GK1 052-3KK41</b>	1	1	039	C	<b>8GK1 051-3KK41</b>		1	1	039
12_08446	900/950	250/300	6/72	A	<b>8GK1 052-4KK11</b>	1	1	039	A	<b>8GK1 051-4KK11</b>		1	1	039
	500/550	500/550	12/144	A	<b>8GK1 052-4KK21</b>	1	1	039	A	<b>8GK1 051-4KK21</b>		1	1	039
	750/800	750/800	18/216	A	<b>8GK1 052-4KK31</b>	1	1	039	A	<b>8GK1 051-4KK31</b>		1	1	039
	1000/1050	1000/1050	24/288	C	<b>8GK1 052-4KK41</b>	1	1	039	C	<b>8GK1 051-4KK41</b>		1	1	039
12_08447	1050/1100	250/300	7/84	A	<b>8GK1 052-5KK11</b>	1	1	039	C	<b>8GK1 051-5KK11</b>		1	1	039
	500/550	500/550	14/168	A	<b>8GK1 052-5KK21</b>	1	1	039	A	<b>8GK1 051-5KK21</b>		1	1	039
	750/800	750/800	21/252	A	<b>8GK1 052-5KK31</b>	1	1	039	A	<b>8GK1 051-5KK31</b>		1	1	039
	1000/1050	1000/1050	28/336	A	<b>8GK1 052-5KK41</b>	1	1	039	C	<b>8GK1 051-5KK41</b>		1	1	039

For accessories, see page 2/11 ff.

# ALPHA 160 - DIN Wall-Mounted Distribution Boards

## Unequipped Distribution Boards

8GK1 surface and flush-mounting distribution boards

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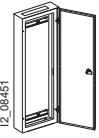
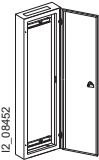
### Overview

- Cabinet depth of 140 mm
- Safety class 2 (total insulation)
- RAL 9016 (traffic white)
- Surface-mounting distribution board: degree of protection IP43
- Flush-mounting distribution board with integrated masking frame: degree of protection IP31

- Enclosure complete with door. Distribution boards with a width of 750/800 mm or more will be supplied with a double door. The integral rotary handle can also be replaced with a different type of locking system, if preferred.
- Two 2-component flanges per panel width at the top and bottom

Note: wall anchors are included in delivery with flush-mounting distribution boards

### Selection and ordering data

Distribution board (internal/external dimensions)	DT	Surface-mounting distribution boards		PU	PS*/ P. unit	PG	DT	Flush-mounting distribution boards		PU	PS*/ P. unit	PG
		Order No.	Price per PU					Order No.	Price per PU			
Height mm	Width mm			Unit(s)	Unit(s)			Unit(s)	Unit(s)			
12_08448 	450/500	250/300	A	<b>8GK1 032-1KK11</b>	1	1	039	C	<b>8GK1 031-1KK11</b>	1	1	039
	500/550		A	<b>8GK1 032-1KK21</b>	1	1	039	C	<b>8GK1 031-1KK21</b>	1	1	039
	750/800		C	<b>8GK1 032-1KK31</b>	1	1	039	C	<b>8GK1 031-1KK31</b>	1	1	039
12_08449 	600/650	250/300	A	<b>8GK1 032-2KK11</b>	1	1	039	C	<b>8GK1 031-2KK11</b>	1	1	039
	500/550		A	<b>8GK1 032-2KK21</b>	1	1	039	C	<b>8GK1 031-2KK21</b>	1	1	039
	750/800		C	<b>8GK1 032-2KK31</b>	1	1	039	C	<b>8GK1 031-2KK31</b>	1	1	039
	1000/1050		C	<b>8GK1 032-2KK41</b>	1	1	039	C	<b>8GK1 031-2KK41</b>	1	1	039
12_08450 	750/800	250/300	A	<b>8GK1 032-3KK11</b>	1	1	039	A	<b>8GK1 031-3KK11</b>	1	1	039
	500/550		A	<b>8GK1 032-3KK21</b>	1	1	039	A	<b>8GK1 031-3KK21</b>	1	1	039
	750/800		A	<b>8GK1 032-3KK31</b>	1	1	039	C	<b>8GK1 031-3KK31</b>	1	1	039
	1000/1050		C	<b>8GK1 032-3KK41</b>	1	1	039	C	<b>8GK1 031-3KK41</b>	1	1	039
12_08451 	900/950	250/300	A	<b>8GK1 032-4KK11</b>	1	1	039	C	<b>8GK1 031-4KK11</b>	1	1	039
	500/550		A	<b>8GK1 032-4KK21</b>	1	1	039	A	<b>8GK1 031-4KK21</b>	1	1	039
	750/800		A	<b>8GK1 032-4KK31</b>	1	1	039	C	<b>8GK1 031-4KK31</b>	1	1	039
	1000/1050		C	<b>8GK1 032-4KK41</b>	1	1	039	C	<b>8GK1 031-4KK41</b>	1	1	039
12_08452 	1050/1100	250/300	A	<b>8GK1 032-5KK11</b>	1	1	039	C	<b>8GK1 031-5KK11</b>	1	1	039
	500/550		A	<b>8GK1 032-5KK21</b>	1	1	039	A	<b>8GK1 031-5KK21</b>	1	1	039
	750/800		A	<b>8GK1 032-5KK31</b>	1	1	039	C	<b>8GK1 031-5KK31</b>	1	1	039
	1000/1050		A	<b>8GK1 032-5KK41</b>	1	1	039	C	<b>8GK1 031-5KK41</b>	1	1	039

For quick-assembly kits and assembly kits, see page 2/6 to 2/12.

For accessories, see page 2/11 ff.

# ALPHA 160 - DIN Wall-Mounted Distribution Boards

## Quick-Assembly Kits for Unequipped Distribution Boards






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### 8GK4 quick-assembly kits for modular installation devices

#### Overview

Quick-assembly kits are pre-assembled, cabinet-high system components for the most common applications. Such kits already include the longitudinal stays and can be simply snapped into the unequipped distribution boards of the respective mounting height thanks to the time-saving quick-locking technology.

#### Selection and ordering data

	External dimensions		Tiers/ MW	DT	Quick-assembly kits for modular installation devices										
	Height mm	Width mm			Tier spacing of 125 mm, with N/PE-bar				Tier spacing of 150 mm, without N/PE bar						
					Order No.	Price per PU	PU Unit(s)	PS*/ P. unit Unit(s)	PG 039	DT A	Order No.	Price per PU	PU Unit(s)	PS*/ P. unit Unit(s)	PG 039
 8GK4 001-3KK11	450	250	3/36	B	<b>8GK4 001-3KK11</b>		1	1	039	A	<b>8GK4 051-3KK11</b>		1	1	039
 8GK4 001-4KK11	600	250	4/48	A	<b>8GK4 001-4KK11</b>		1	1	039	B	<b>8GK4 051-4KK11</b>		1	1	039
 8GK4 001-5KK11	750	250	5/60	A	<b>8GK4 001-5KK11</b>		1	1	039	B	<b>8GK4 051-5KK11</b>		1	1	039
 8GK4 001-6KK11	900	250	6/72	A	<b>8GK4 001-6KK11</b>		1	1	039	A	<b>8GK4 051-6KK11</b>		1	1	039
 8GK4 001-7KK11	1050	250	7/84	A	<b>8GK4 001-7KK11</b>		1	1	039	A	<b>8GK4 051-7KK11</b>		1	1	039

The quick-assembly kits with a width of 250 mm are equipped with 7.5 mm standard mounting rails.

For accessories, see page 2/12.



# ALPHA 160 - DIN Wall-Mounted Distribution Boards

## Assembly Kits for Unequipped Distribution Boards

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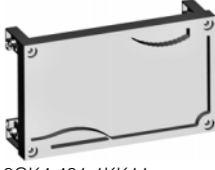
### 8GK4 assembly kits for horizontal terminal blocks

#### Overview

- Assembly kits for individual and project-related assembly, comprising: equipment racks, front cover for unequipped panels including supports, screws and mounting accessories
- The front cover for unequipped panels is sealable as standard and the quick-acting locking technique facilitates fast and reliable fixation on the supports

Note: To mount the assembly kits in unequipped distribution boards, 2 longitudinal stays are required per assembly kit. These must be ordered separately (see page 2/7).

#### Selection and ordering data

Version	DT	Order No.	Price per PU	PU	PS*/P. unit	PG
				Unit(s)	Unit(s)	
 <b>Assembly kits for horizontal terminal blocks</b> <ul style="list-style-type: none"> <li>• Terminal blocks with graded design, separate</li> <li>• With front cover</li> <li>• Closed</li> </ul>						
Height in mm (external dimensions)		Width in mm (external dimensions)				
150		250	A	<b>8GK4 401-1KK11</b>	1	1 039
		500	A	<b>8GK4 401-1KK21</b>	1	1 039
300		250	A	<b>8GK4 401-2KK11</b>	1	1 039
		500	A	<b>8GK4 401-2KK21</b>	1	1 039
<b>Note</b> If using assembly kits with a mounting width of 500 mm, we recommend mounting a center stay.						

8GK4 401-1KK11

For accessories, see page 2/12 ff.



# ALPHA 160 - DIN Wall-Mounted Distribution Boards

## Assembly Kits for Unequipped Distribution Boards

8GK4 assembly kits  
with mounting plates

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### Overview

- Assembly kits for individual and project-related assembly, comprising: mounting plate, front cover for unequipped panels including supports, screws and mounting accessories
- The front cover for unequipped panels is sealable as standard and the quick-acting locking technique facilitates fast and reliable fixation on the supports

Note: To mount the assembly kits in unequipped distribution boards, 2 longitudinal stays are required per assembly kit. These must be ordered separately (see page 2/7).

### Selection and ordering data

Version	DT	Order No.	Price per PU	PU	PS*/P. unit	PG
				Unit(s)	Unit(s)	
<b>Assembly kits with mounting plates</b>						
<ul style="list-style-type: none"> <li>• With front cover</li> <li>• Closed</li> </ul>						
Height in mm (external dimensions)		Width in mm (external dimensions)				
300	250	A	<b>8GK4 451-2KK11</b>	1	1	039
450	250	A	<b>8GK4 451-3KK11</b>	1	1	039
600	250	A	<b>8GK4 451-4KK11</b>	1	1	039



8GK4 451-2KK11

For accessories, see page 2/12 ff.

8GK4 assembly kits  
for unequipped panels

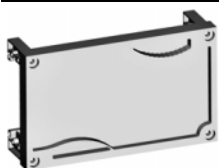
### Overview

- Assembly kits for individual and project-related assembly, comprising: front cover for unequipped panels including supports, screws and mounting accessories
- The front cover for unequipped panels is sealable as standard and the quick-acting locking technique facilitates fast and reliable fixation on the supports

Note: To mount the assembly kits in unequipped distribution boards, 2 longitudinal stays are required per assembly kit. These must be ordered separately (see page 2/7).

### Selection and ordering data

Version	DT	Order No.	Price per PU	PU	PS*/P. unit	PG
				Unit(s)	Unit(s)	
<b>Assembly kits for unequipped panels</b>						
Height in mm (external dimensions)		Width in mm (external dimensions)				
150	250	A	<b>8GK4 501-1KK11</b>	1	1	039
	500	A	<b>8GK4 501-1KK21</b>	1	1	039
300	250	A	<b>8GK4 501-2KK11</b>	1	1	039
	500	A	<b>8GK4 501-2KK21</b>	1	1	039
450	250	A	<b>8GK4 501-3KK11</b>	1	1	039
	500	A	<b>8GK4 501-3KK21</b>	1	1	039
600	250	A	<b>8GK4 501-4KK11</b>	1	1	039
	500	B	<b>8GK4 501-4KK21</b>	1	1	039



8GK4 501-1KK11

For accessories, see page 2/12 ff.

# ALPHA 160 - DIN Wall-Mounted Distribution Boards

## Assembly Kits for Unequipped Distribution Boards

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### 8GK4 assembly kits for 3NP40 fuse switch disconnectors

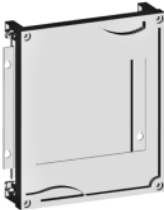
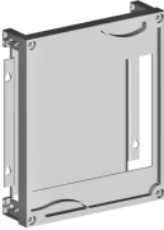
#### Overview

- Assembly kits for individual and project-related assembly, comprising: support plate, front cover for unequipped panels including supports, molded-plastic cover, screws and mounting accessories
- Dimensions of assembly kits (mm):
  - Height: 300
  - Width: 250
  - Panel-size grid dimensions: 150 × 250 (H × W)

- The front cover for unequipped panels is sealable as standard and the quick-acting locking technique facilitates fast and reliable fixation on the supports








Note: To mount the assembly kits in unequipped distribution boards, 2 longitudinal stays are required per assembly kit. These must be ordered separately ([see page 2/7](#)).

#### Selection and ordering data

Version	DT	Order No.	Price per PU	PU	PS*/P. unit	PG	
				Unit(s)	Unit(s)		
<b>Assembly kits for fuse switch disconnectors</b> <ul style="list-style-type: none"> <li>• Up to 160 A</li> <li>• Fixing plate with matching cover and molded-plastic cover</li> <li>• Height in mm: 300 (external dimensions)</li> <li>• Width in mm: 250 (external dimensions)</li> </ul>							
<b>Versions</b>							
 8GK4 551-2KK11		• For LV HRC fuse links of size 000					
		- 1 × 3NP40 10 (disconnecter left)	B	<b>8GK4 551-2KK11</b>	1	1	039
		- 2 × 3NP40 10	B	<b>8GK4 552-2KK11</b>	1	1	039
 8GK4 554-2KK11		• For LV HRC fuse links of size 00					
		- 1 × 3NP40 70 (disconnecter left)	B	<b>8GK4 554-2KK11</b>	1	1	039
		- 2 × 3NP40 70	B	<b>8GK4 555-2KK11</b>	1	1	039

For accessories, see [page 2/12 ff.](#)

## Selection and ordering data

	Version	DT	Order No.	Price per PU	PU Unit(s)	PS*/ P. unit Unit(s)	PG
 8GK9 912-0KK10	<b>Wall-mounting rails</b>						
	<ul style="list-style-type: none"> <li>For all wall-mounted distribution boards</li> <li>The distribution board allows fast and accurate mounting by one person</li> </ul>						
	Length in mm						
	• 250	B	<b>8GK9 912-0KK10</b>		1	1	039
	• 500	A	<b>8GK9 912-0KK20</b>		1	1	039
	• 750	A	<b>8GK9 912-0KK30</b>		1	1	039
• 1000	A	<b>8GK9 912-0KK40</b>		1	1	039	
• 1250	A	<b>8GK9 912-0KK50</b>		1	1	039	
	<b>Cabinet mounting lugs, flat</b>						
	Versions						
	<ul style="list-style-type: none"> <li>For mounting and fixing a cabinet directly against the wall without spacing <ul style="list-style-type: none"> <li>- 1 set = 4 lugs incl. screws</li> </ul> </li> <li>For linking two cabinets and for mounting and fixing directly against the wall without spacing <ul style="list-style-type: none"> <li>- 8GK9 910-0KK36 also required for the ends of a series of cabinets</li> <li>- 1 set = 2 lugs incl. screws</li> </ul> </li> </ul>	A	<b>8GK9 910-0KK36</b>		1 set	5 sets	039
		A	<b>8GK9 910-0KK37</b>		1 set	1 set	039
	<b>Hollow-wall sets</b>	A	<b>8GK9 910-0KK28</b>		1 set	1 set	039
	For fixing flush-mounting distribution boards in hollow-walls						
 8GK9 560-0KK04	<b>Locking systems</b>						
	Versions						
	<ul style="list-style-type: none"> <li>Standard locking devices <ul style="list-style-type: none"> <li>- Made of plastic</li> <li>- Black</li> <li>- With rotary handle for wall-mounted distribution board, degree of protection IP43</li> <li>- Cannot be retrofitted to other locking devices</li> </ul> </li> <li>Rotary handle locking devices for profile cylinders <ul style="list-style-type: none"> <li>- For wall-mounted distribution boards with degree of protection IP43/IP55, with mounting option for a profile semicylinder (length 40 mm)</li> <li>- Suitable for E012 or Senat tumbler</li> <li>- Black</li> </ul> </li> <li>Lockable rotary handle <ul style="list-style-type: none"> <li>- Incl. E012 lock and 2 keys</li> </ul> </li> </ul>	A	<b>8GK9 560-0KK04</b>		1	1	039
		A	<b>8GK9 560-0KK06</b>		1	1	039
		A	<b>8GK9 560-0KK13</b>		1	1	039
	<b>Profile semicylinders</b>						
	Versions						
 8GK9 560-0KK07	<ul style="list-style-type: none"> <li>With E012 lock and two keys</li> </ul>	A	<b>8GK9 560-0KK07</b>		1	1	039
 8GK9 560-0KK08	<ul style="list-style-type: none"> <li>With Senat tumbler and two keys</li> </ul>	C	<b>8GK9 560-0KK08</b>		1	1	039
 8GK9 560-0KK10	<ul style="list-style-type: none"> <li>With 3-mm pin as double-bit lock</li> </ul>	A	<b>8GK9 560-0KK10</b>		1	1	039
 8GK9 000-0KK02	<ul style="list-style-type: none"> <li><b>2-component flanges</b></li> <li>For fast and correct wiring</li> <li>With 44 possible knockouts</li> <li>Comprising 2 elastic components</li> </ul>	A	<b>8GK9 000-0KK02</b>		1	1	039
 8GD9 084	<ul style="list-style-type: none"> <li><b>Siemens nameplates</b></li> <li>Made of aluminum</li> <li>Self-adhesive</li> <li>Petrol</li> </ul>	A	<b>8GD9 084</b>		1	1	042
	<ul style="list-style-type: none"> <li><b>Paint sticks</b></li> <li>RAL 9016 (traffic white)</li> <li>12 g</li> </ul>	A	<b>8GK9 910-0KK15</b>		1	1	039
	<ul style="list-style-type: none"> <li><b>Paint spray cans</b></li> <li>RAL 9016 (traffic white)</li> <li>400 ml</li> </ul>	C	<b>8GK9 910-0KK17</b>		1	1	039





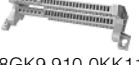
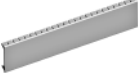

## ALPHA 160 - DIN Wall-Mounted Distribution Boards

## Accessories

2

Quick-assembly kits  
and assembly kits

## Selection and ordering data

Version	DT	Order No.	Price per PU	PU Unit(s)	PS*/ P. unit Unit(s)	PG	
<b>Partitions</b>							
<ul style="list-style-type: none"> <li>For the visual and spatial separation of different potentials</li> <li>Material: plastic</li> </ul>							
<b>Versions</b>							
 8GK9 001-3KK01	• Vertical						
	- Height 450 mm	A	<b>8GK9 001-3KK01</b>	1	1	039	
	- Height 600 mm	B	<b>8GK9 001-4KK01</b>	1	1	039	
	- Height 750 mm	B	<b>8GK9 001-5KK01</b>	1	1	039	
	- Height 900 mm	A	<b>8GK9 001-6KK01</b>	1	1	039	
- Height 1050 mm	A	<b>8GK9 001-7KK01</b>	1	1	039		
 8GK9 002-0KK10	• Horizontal						
	- Width 250 mm	A	<b>8GK9 002-0KK10</b>	1	1	039	
 8GK9 910-0KK20	<b>Supports for front cover for unequipped panels</b>						
	<ul style="list-style-type: none"> <li>Short version</li> <li>Material: plastic</li> <li>1 set = 4 supports</li> </ul>		A	<b>8GK9 910-0KK20</b>	1 set	5 sets 039	
	<b>N-/PE bars</b>						
	<ul style="list-style-type: none"> <li>For mounting on longitudinal stays, with 2 × 29 clamping points, 16 mm<sup>2</sup></li> <li>250 mm long</li> </ul>		A	<b>8GK9 910-0KK10</b>	1	1 039	
 8GK9 910-0KK10	<b>N-/PE bars as plug-in terminal</b>						
	<b>Versions</b>						
 8GK9 910-0KK11	• Each with 6 screw terminals from 2.5 to 16 mm <sup>2</sup> and 21 plug-in terminals from 1.5 to 4 mm <sup>2</sup> for mounting on longitudinal stays at a 30° inclination	A	<b>8GK9 910-0KK11</b>	1	1	039	
	• With 6 screw terminals from 2.5 to 16 mm <sup>2</sup> and 21 plug-in terminals from 1.5 to 4 mm <sup>2</sup> for PE bar and one N bar each with 2 screw terminals from 2.5 to 16 mm <sup>2</sup> and 10 plug-in terminals from 1.5 to 4 mm <sup>2</sup> for mounting on longitudinal stays at a 30° inclination	A	<b>8GK9 910-0KK12</b>	1	1	039	
 8GK9 910-0KK00	<b>Blanking strips</b>						
	Color RAL 7035 (light gray)						
	<b>Versions</b>						
 8GK9 910-0KK27	• For 12 MW (1 MW = 18 mm)	A	<b>8GK9 910-0KK00</b>	1	10	039	
	• Length 1 m, without pressure-relief joint, to cut to length	A	<b>8GK9 910-0KK01</b>	1	1	039	
<b>ALPHA assembly tools</b>							
<ul style="list-style-type: none"> <li>For supports</li> <li>Short and long version</li> <li>With ergonomic handle for supports</li> </ul>		A	<b>8GK9 910-0KK27</b>	1	1	039	