

# SIMOVERT MASTERDRIVES Vector Control

## Compact PLUS, Compact and Chassis Units



### Electronics options

### Compact PLUS units Compact and chassis units

#### EB1 terminal expansion board

The EB1 expansion board (*Expansion Board 1*) enables the number of digital and analog inputs and outputs to be expanded as follows:

- 3 digital inputs
- 4 bidirectional digital inputs/outputs
- 24 V voltage supply for the digital outputs

- 1 analog input with a differential amplifier input
  - 2 analog inputs
  - 2 analog outputs.
- Only available for converters and inverters.

Board, plugged into slot	Supplementary order code	Retrofit kit (supplied loose) Order No.	Spare part (board without connectors and instruction manual) Order No.
<b>EB1 Expansion board 1</b>			
		<b>6SX7010-0KB00</b>	<b>6SE7090-0XX84-0KB0</b>
A	<b>G61</b>		
C	<b>G63</b>		
D	<b>G64</b>		Compact and chassis units
E	<b>G65</b>		
F	<b>G66</b>		
G	<b>G67</b>		
A	<b>G61</b>		Compact PLUS units
B	<b>G62</b>		

#### EB2 terminal expansion board

The EB2 expansion board (*Expansion Board 2*) enables the number of digital and analog inputs and outputs to be expanded as follows:

- 2 digital inputs
- 24 V voltage supply for the digital inputs
- 1 relay output with changeover contacts
- 3 relay outputs with NO contact

- 1 analog input with differential amplifier inputs
  - 1 analog output.
- Only available for converters and inverters.

Board, plugged into slot	Supplementary order code	Retrofit kit (supplied loose) Order No.	Spare part (board without connectors and instruction manual) Order No.
<b>EB2 Expansion board 2</b>			
		<b>6SX7010-0KC00</b>	<b>6SE7090-0XX84-0KC0</b>
A	<b>G71</b>		
C	<b>G73</b>		
D	<b>G74</b>		Compact and chassis units
E	<b>G75</b>		
F	<b>G76</b>		
G	<b>G77</b>		
A	<b>G71</b>		Compact PLUS units
B	<b>G72</b>		