

## Description

The Economy Power-D-Box is a compact 2U power distribution system made of aluminium.

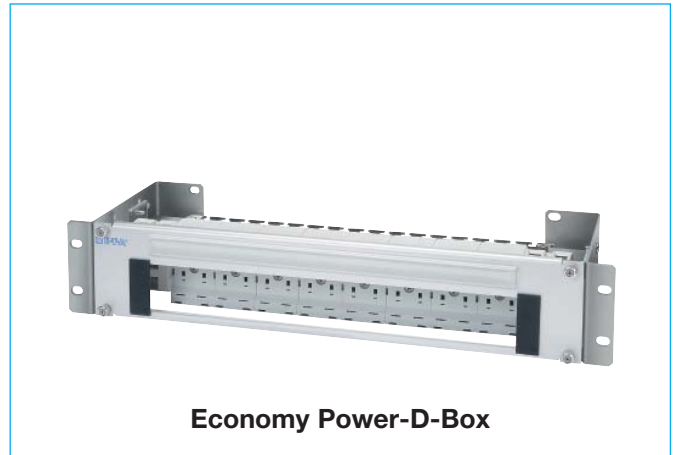
It accommodates the plug-in type circuit breakers or 8340-F (for 19BGT-2-X83S2/..S4/..Z4-...). These are installed in pre-wired power distribution rails X2210-S, X8340-S02, X8340-S04 or X8340-SZ4. Marking strips with 24 write-on labels are supplied with the product.

For electrical and mechanical data please see the data sheets of the included circuit breakers.

Options available include separate circuits, redundant circuits and customer-specific marking.

## Ordering information

<b>Type No.</b>	
<b>19BGT</b>	19" Modular Power-D-Box
<b>Height</b>	
<b>2</b>	2 U = 88.90 mm
<b>Distribution rails (pre-wired)</b>	
<b>X83S2</b>	for X8340-S02 Economy, max. 16 poles / 2 x 8 poles
<b>X83S4</b>	for X8340-S04 Economy, max. 3 x 4 poles
<b>X83Z4</b>	for X8340-SZ4 Economy, max. 16 poles / 2 x 8 poles
<b>Number of slots (numbered)</b>	
<b>02</b>	2 poles
<b>04</b>	4 poles
<b>06</b>	6 poles
<b>08</b>	8 poles
<b>10</b>	10 poles
<b>12</b>	12 poles
<b>14</b>	14 poles
<b>16</b>	16 poles
<b>18</b>	18 poles
<b>Pre-wired supply-feed</b>	
<b>A0</b>	without, with single power distribution system
<b>R0</b>	without, with redundant power distribution system
<b>Pre-wired auxiliary contacts (0.75 mm<sup>2</sup>)</b>	
<b>B0</b>	without
<b>S...</b>	special version
<b>19BGT - 2 - X2210 - 18 A0 B0 - S...</b> ordering example	



Economy Power-D-Box

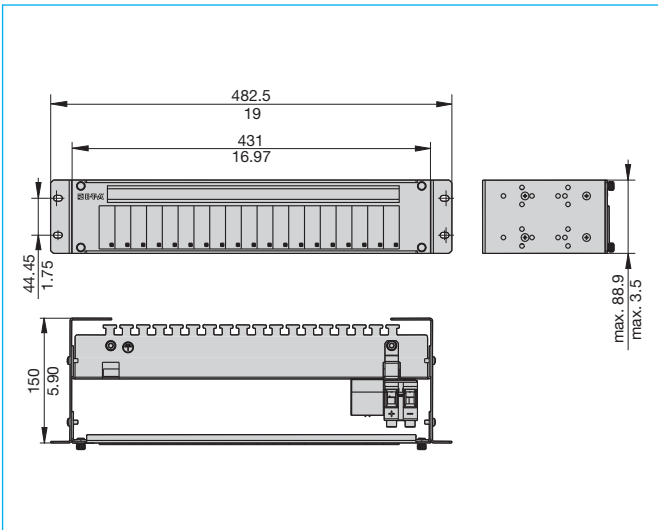
## Technical data

19" Power-D-Box	length: 426.72 mm
	height: 2 U (88.90 mm)
	material: aluminium
Voltage rating	AC 230 V; DC 110 V; DC 80 V; DC 65 V

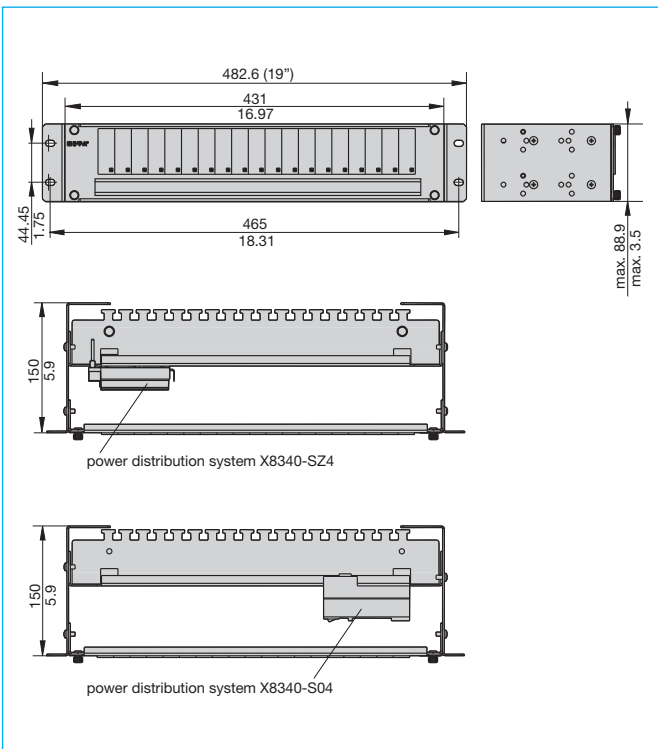
### Details of power distribution systems:

see datasheets	X8340-S02
	X8340-S04
	X8340-SZ4

## Dimensions 19BGT-2-X83S2 (Economy)



## Dimensions 19BGT-2-X83S4 / -X83Z4 (Economy)



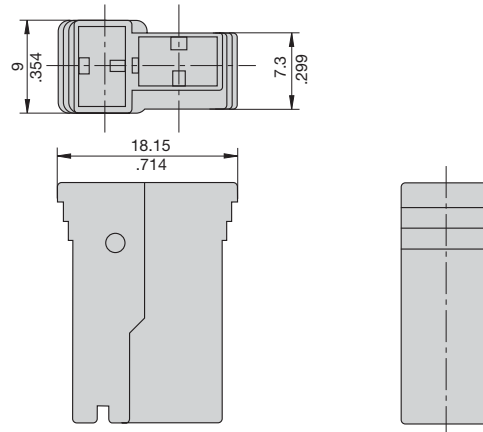
## Accessories

**Load output terminal protected against reverse polarity**  
(set: 4 moulded sleeves, 8 blade terminals 6.3 x 0.8 mm)

**X 222 847 01** for cable cross section 0.7...2.0 mm<sup>2</sup>

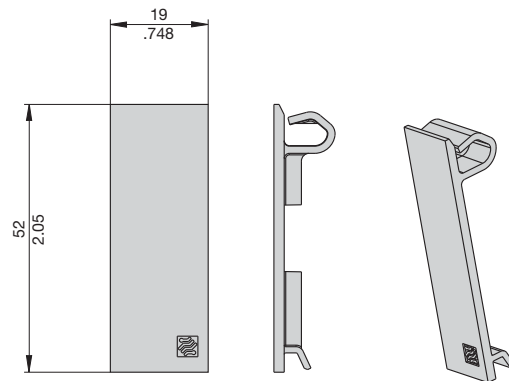
**X 222 625 01** for cable cross section 2.5...4.0 mm<sup>2</sup>

**X 222 848 01** for cable cross section 4.0...6.0 mm<sup>2</sup>

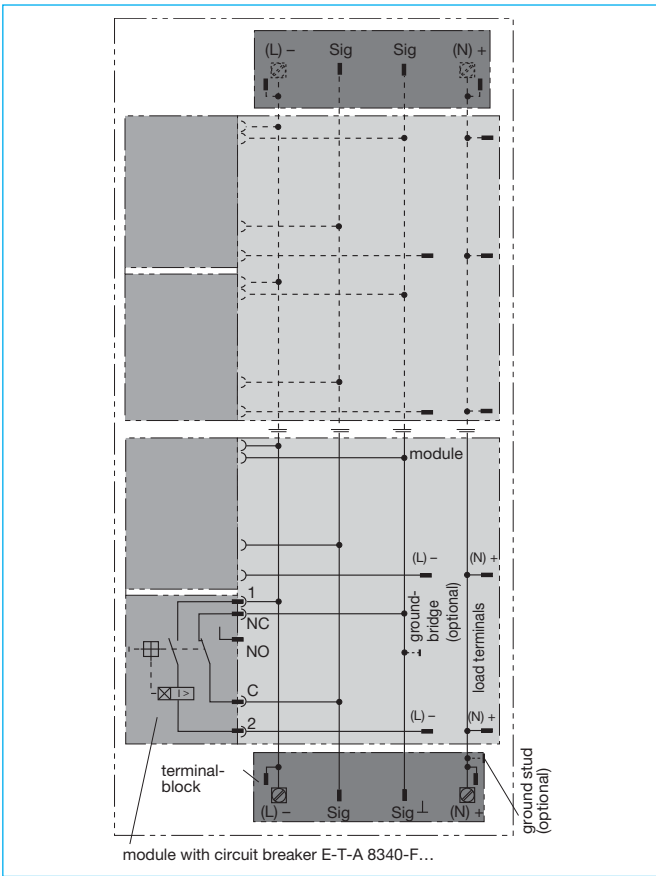


**Blanking piece for Power-D-Box**  
(circuit breaker types 8340, 8345)

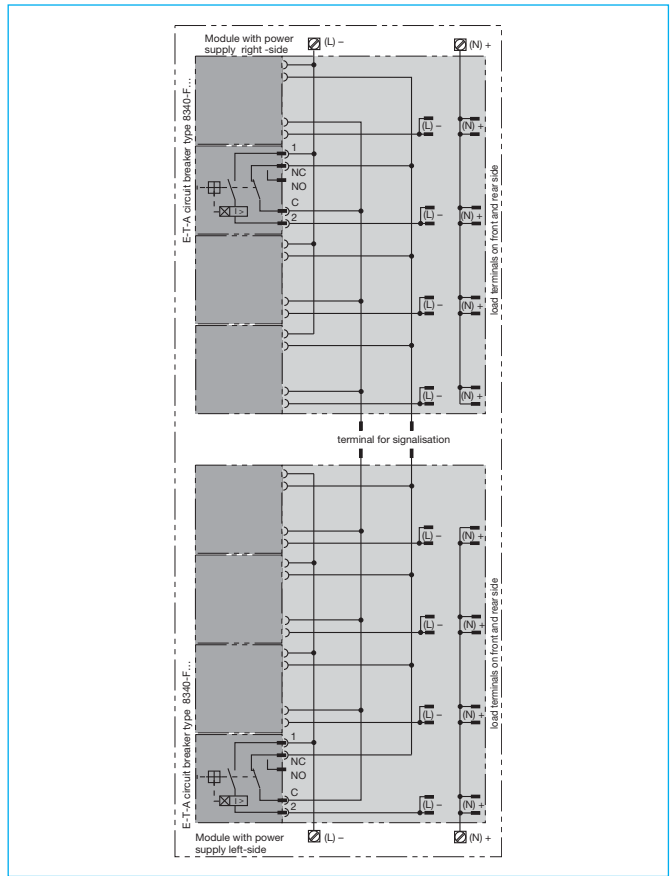
**Y 308 563 11**



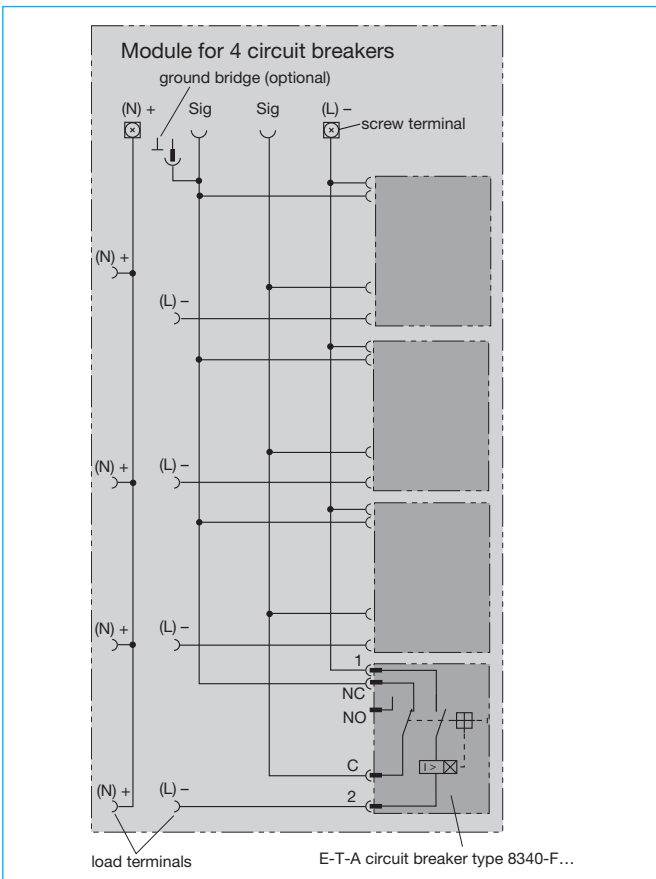
Schematic diagram X8340-S02 (Economy)



Schematic diagram X8340-SZ4 (Economy)



Schematic diagram X8340-S04 (Economy)



All dimensions without tolerances are for reference only. In the interest of improved design, performance and cost effectiveness the right to make changes in these specifications without notice is reserved. Product markings may not be exactly as the ordering codes. Errors and omissions excepted.



## Description

The High Power Power-D-Box is a compact 2U power distribution system made of aluminium.

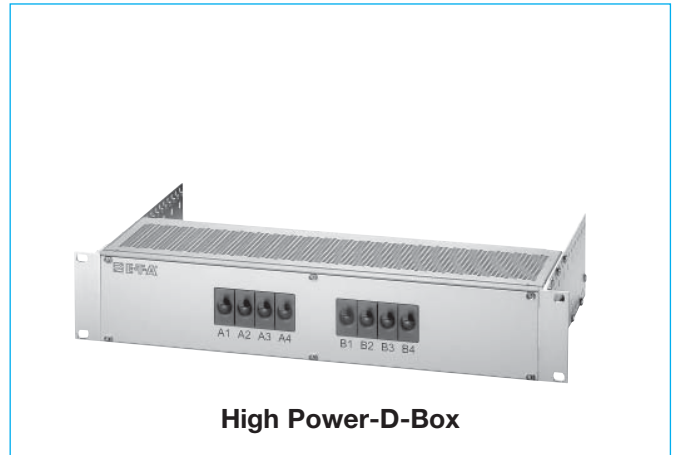
It accommodates the plug-in type circuit breakers 8345-.01.-W0 (with or without auxiliary contacts). These are installed in power distribution rails X8345-D01.

For electrical and mechanical data please see the data sheet of power distribution rail X8345-D01.

Options available include modified or extended assembly such as back-up fuses, separate circuits, redundant circuits and customer-specific marking and terminals etc.

## Ordering information

<b>Type No.</b>	
<b>19BGT</b>	19" Modular Power-D-Box
<b>Height</b>	
<b>2</b>	2 U = 88.90 mm
<b>Distribution rails (pre-wired)</b>	
<b>X8345</b>	for X8345-D01
<b>Number of slots (numbered)</b>	
<b>02</b>	2 poles
<b>03</b>	3 poles
<b>04</b>	4 poles
<b>05</b>	5 poles
<b>06</b>	6 poles
<b>07</b>	7 poles
<b>08</b>	8 poles
<b>09</b>	9 poles
<b>10</b>	10 poles
<b>12</b>	12 poles
<b>14</b>	14 poles
<b>16</b>	16 poles (only not redundant)
<b>18</b>	18 pole (only not redundant)
<b>Pre-wired supply-feed</b>	
<b>A0</b>	without, with single power distribution system
<b>R0</b>	without, with redundant power distribution system
<b>Pre-wired auxiliary contacts (0.75 mm<sup>2</sup>)</b>	
<b>B0</b>	without
<b>S...</b>	special version
<b>19BGT - 2 - X8345 - 18 A0 B0 - S...</b> ordering example	



**High Power-D-Box**

## Technical data

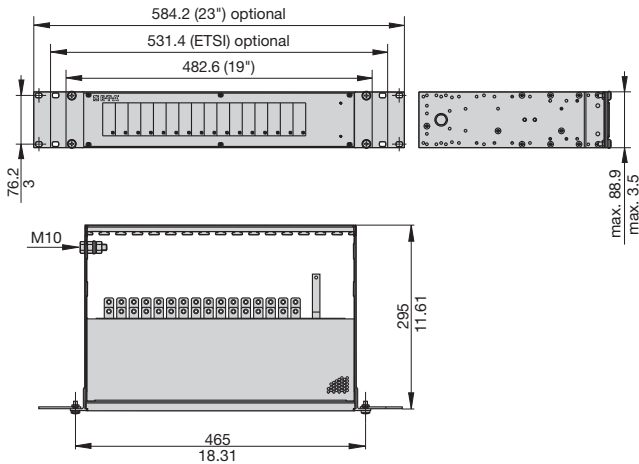
19" Power-D-Box	length: 426.72 mm
	height: 2 U (88.90 mm)
	material: aluminium
Voltage rating	AC 230 V; DC 110 V; DC 80 V; DC 65 V

### Details of power distribution systems:

see datasheet	X8345-D01
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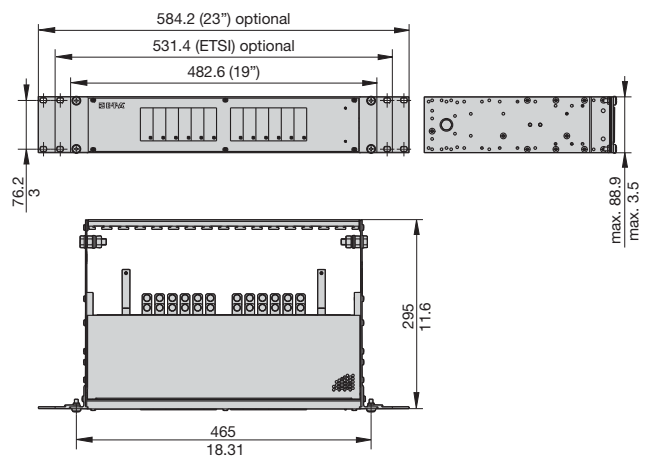
## Dimensions 19BGT-2-X8345 (High-Power)

not redundant

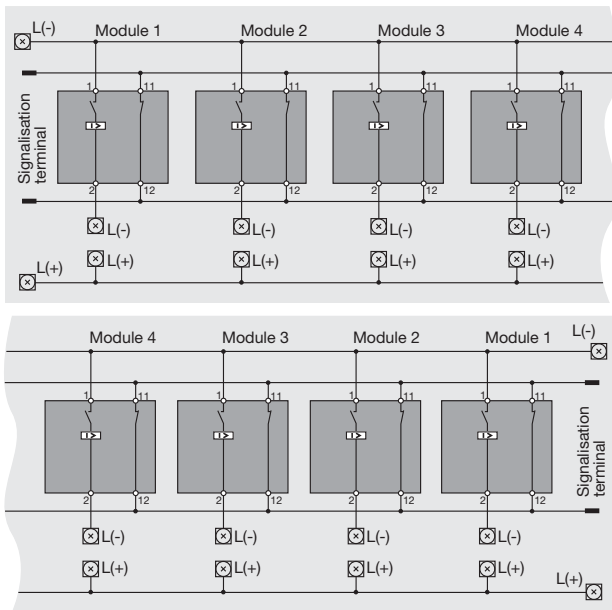


## Dimensions 19BGT-2-X8345 (High-Power)

redundant

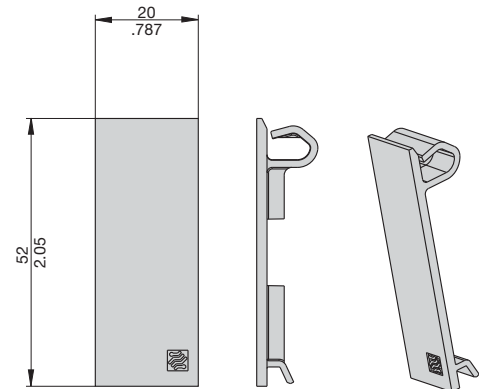


## Schematic diagram X8345-D01 (High Power)



## Accessories

**Blanking piece for Power-D-Box**  
(circuit breaker types 8340, 8345-D01)  
**Y 308 563 21**



This is a metric design and millimeter dimensions take precedence ( $\frac{\text{mm}}{\text{inch}}$ )

All dimensions without tolerances are for reference only. In the interest of improved design, performance and cost effectiveness the right to make changes in these specifications without notice is reserved. Product markings may not be exactly as the ordering codes. Errors and omissions excepted.