

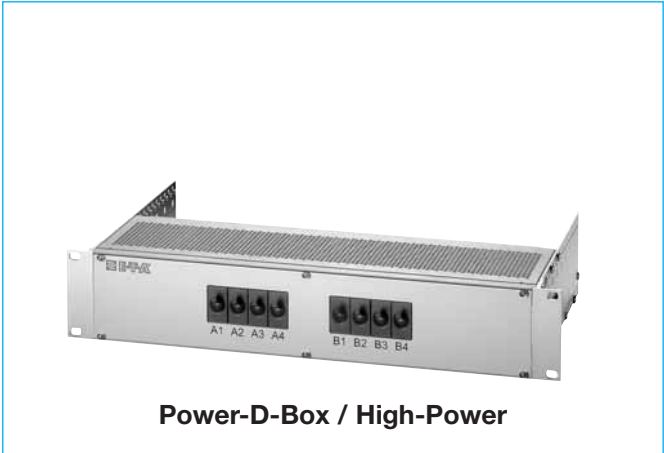
Description

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

The 19BGT-2-X is a compact 19" 2 U power distribution rack incorporating E-T-A plug-in circuit breakers type 2210-S291 (for 19BGT-2-X2210-...), 8340-F (for 19BGT-2-X83S2/..S4/..Z4-...) or 8345-.01.-W0 (for 19BGT-2-X8345-...). These are installed in pre-wired E-T-A power distribution rails type X2210-S, X8340-S02, X8340-S04, X8340-SZ4 or X8345-D01. Options available include separate circuits, redundant circuits and customer-specific marking.

Ordering information

Type No.	
19BGT	19" Modular Power-D-Box
Height	
2	2 U = 88.90 mm
Distribution rails (pre-wired)	
X2210	for X2210-S Economy, max. 12 poles / 2 x 6 poles
X83S2	for X8340-S02 Economy, max. 16 poles / 2 x 8 poles
X83S4	for X8340-S04 Economy, max. 3 x 4 poles
X83Z4	for X8340-SZ4 Economy, max. 16 poles / 2 x 8 poles
X8345	for X8345-D01 High-Power, max. 18 poles / 2 x 7 poles
Number of slots (numbered)	
02	2 poles
03	3 poles
04	4 poles
05	5 poles
06	6 poles
07	7 poles
08	8 poles
09	9 poles
10	10 poles
12	12 poles
14	14 poles
16	16 poles
18	18 poles
Pre-wired supply-feed	
A0	without, with single power distribution system
R0	without, with redundant power distribution system
Pre-wired auxiliary contacts (0.75 mm²)	
B0	without
S...	special version
19BGT - 2 - X2210 - 18 A0 B0 - S... ordering example	

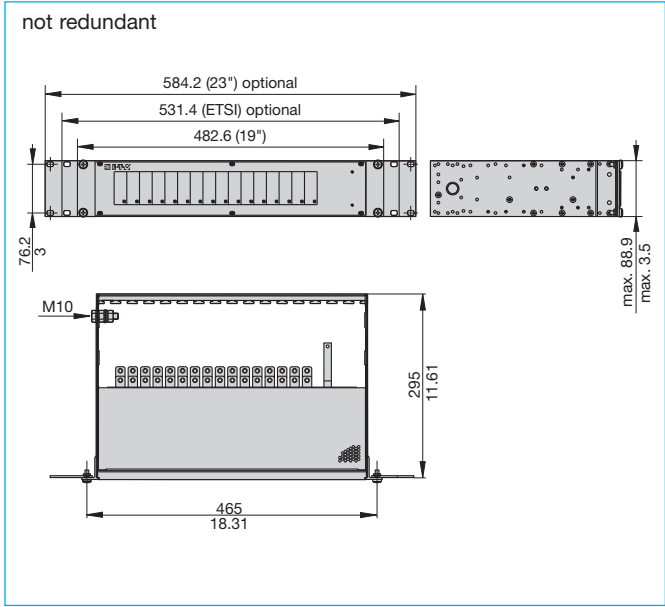


Power-D-Box / High-Power

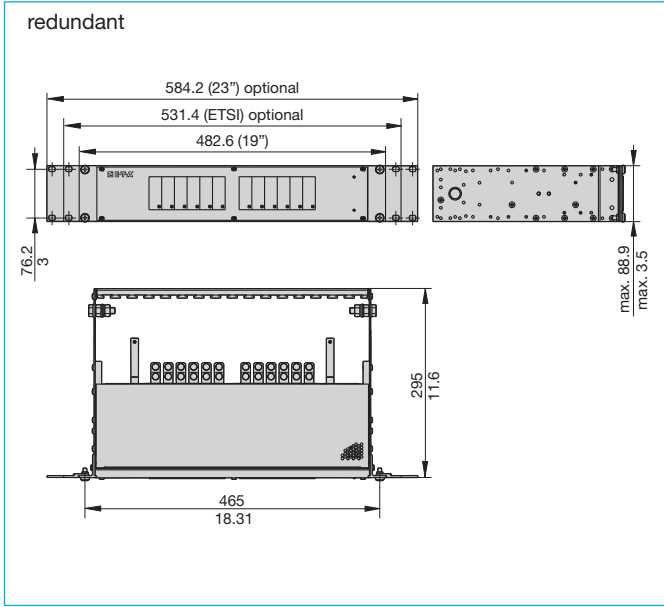
Technical data

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:	
X2210-S...	pages 7 - 57 to 7 - 58
X8340-S02	pages 7 - 65 to 7 - 66
X8340-S04	pages 7 - 67 to 7 - 68
X8340-SZ4	pages 7 - 69 to 7 - 71
X8345-D01	pages 7 - 73 to 7 - 76

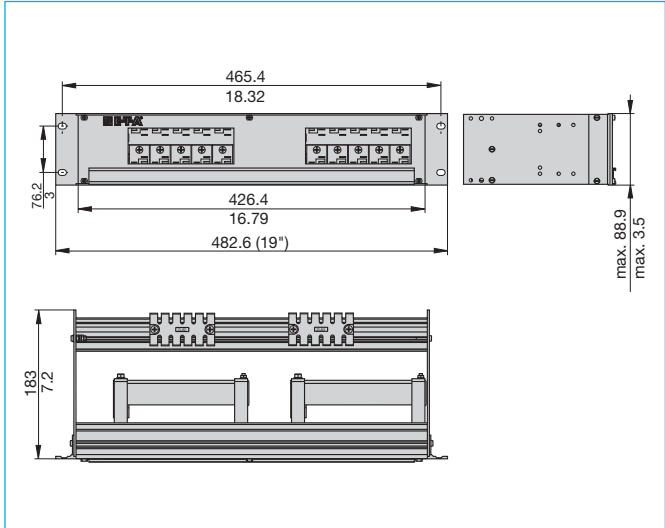
Dimensions 19BGT-2-X8345 (High-Power)



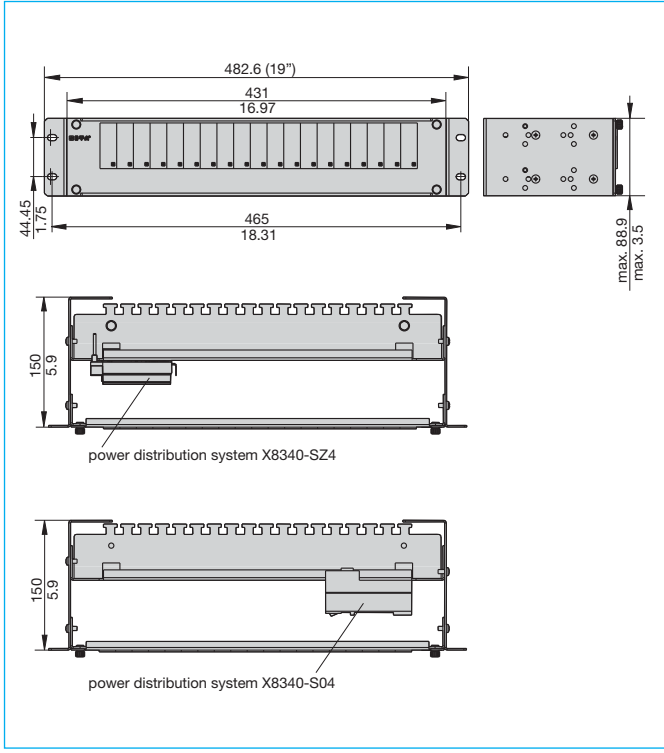
Dimensions 19BGT-2-X8345 (High-Power)



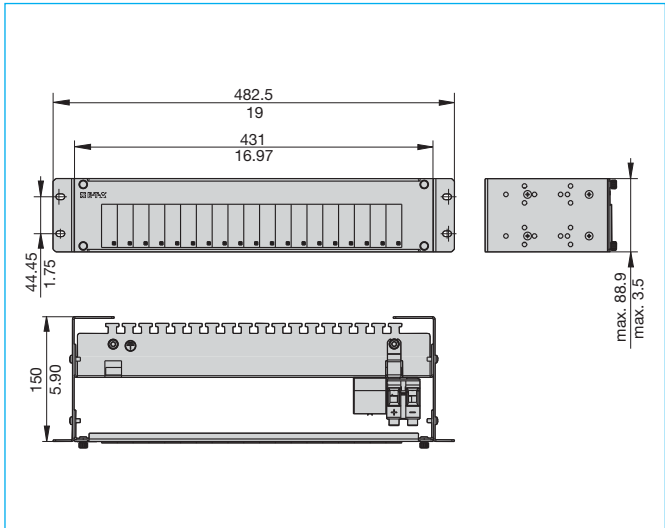
Dimensions 19BGT-2-X2210 (Economy)



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



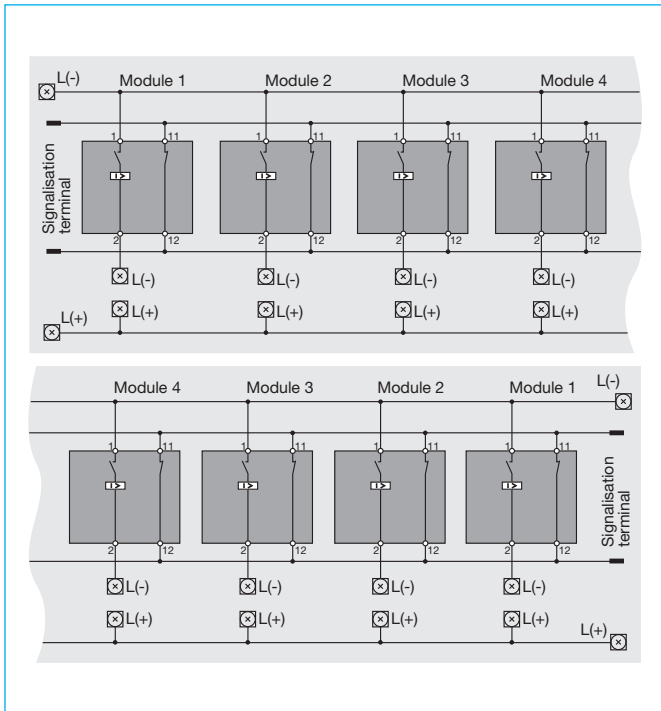
Dimensions 19BGT-2-X83S2 (Economy)



This is a metric design and millimeter dimensions take precedence (mm/inch)

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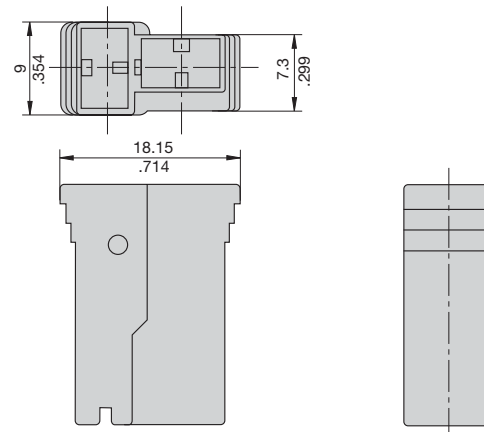
Schematic diagram X8345-D01 (High Power)



Accessories

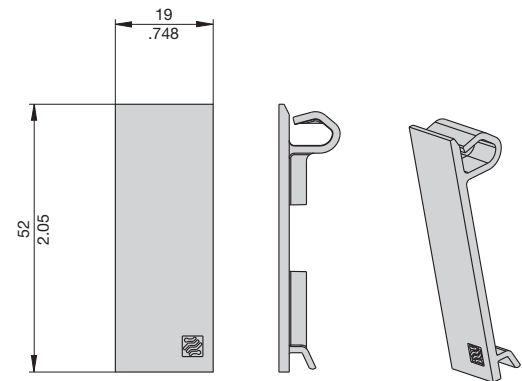
Load output terminal protected against reverse polarity
(set: 4 moulded sleeves, 8 blade terminals 6.3 x 0.8 mm)

- X 222 847 01** for cable cross section 0.7...2.0 mm²
- X 222 625 01** for cable cross section 2.5...4.0 mm²
- X 222 848 01** for cable cross section 4.0...6.0 mm²



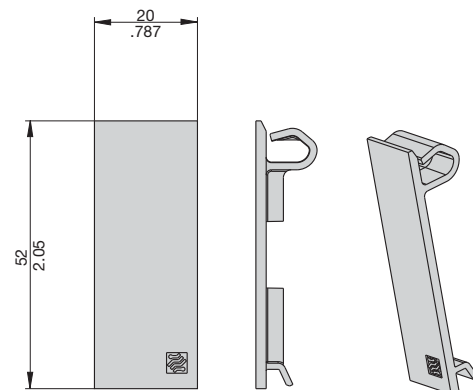
Blanking piece for Power-D-Box
(circuit breaker types 8340, 8345)

Y 308 563 11



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.