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TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
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along with credit for buybacks and trade-ins.

Custom engineering
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Expert team | Trust guarantee | 100% satisfaction

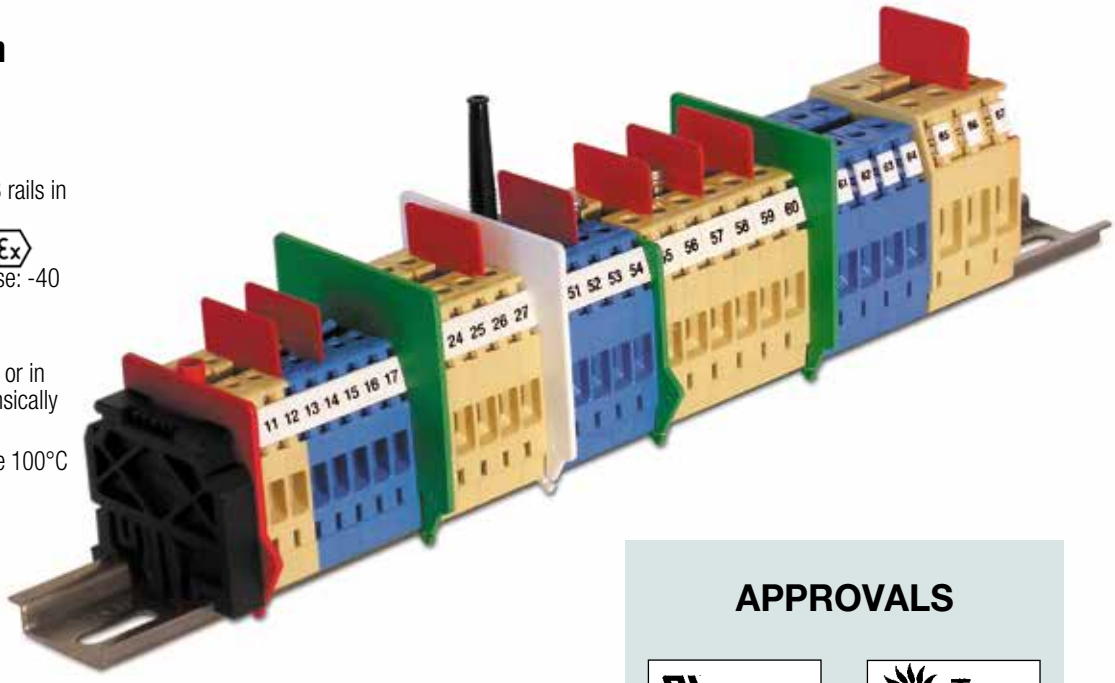
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Find the *Cabur CBD.4* at our website: ***Click HERE***

CBD Series

Screw-clamp feed-through terminal blocks

- behaviour in flame UL94V-0
- universal mounting on PR/DIN and PR/3 rails in accordance with IEC 60715 standard
- certificate **CESI 01 ATEX 090 U** EX e I M2 / II 2 G D temperature range of use: -40 – +80°C
- **CoC IEC Ex CES 09.0009U** Ex e II
- available in the standard version (beige) or in a version appropriate for use with "intrinsically safe" (Ex)i circuits (blue)
- maximum continual operating temperature 100°C



APPROVALS

UL U.S.A.-Canada

Terna LV 27/1

KEMA - KEUR

CESI ATEX Ex e Italy

Enel DV 27/1

R.I.NA. Italy

The CBD Series comprises eight sizes, distinguished by:
- very small space occupied
- large connecting capacity
- effective current capacity higher than established reference values
- very low contact resistance of the connection
- materials of excellent quality and, consequently, maximum reliability over time
- great practicality of use.

Cabur has always designated each product mainly with a Code, distinguished by a part in letters (generally 3) and a number, with an interposed dot.
This number defines the **rated cross-section** of the terminal in question; which as laid down in the reference Standard is *"the figure, expressed in mm², corresponding to the section of the connectable conductor, declared by the Manufacturer, to which the thermal, mechanical and electrical parameters of the product are referred"*.
The field of use of the terminal block is however much wider and is defined by its **connecting capacity**, that is the range of sections of conductors, both rigid and flexible, minimum and maximum, that the terminal block is capable of connecting, in full observance of all the parameters laid down in the reference Standards.

In the table provided below, in fact, the "classic" code of each terminal block has been supplemented with the addition, after the existing number, which still indicates the nominal size, of a second numeric value (in reduced character size and in red, separated from the first by a /) which represents the size, in mm², of the **maximum flexible conductor effectively connectable to the terminal block**. In the event of use of rigid conductors (with single wire or corded) it is necessary to check also what is stated in the technical specifications of each product, under the item "connecting capacity", because in many cases the size of the maximum rigid conductor connectable is even larger.

Considering precisely the confirmed large connecting capacity, some sizes of the CBD Series have been reconsidered; without changing the eight sizes of the Series, the previous CBD.25 and CBD.35 models have been revised and, after the appropriate actions and all the consequent tests, restated respectively as **CBD.35** and **CBD.50**; this latter size, not considered in the past in the range of Cabur terminal blocks, is instead widely used.

Type	Ratedcross section (mm²)	Flexible conductor (mm²)		Rigid conductor (mm²)		Gauge	Max. current (A)
		min.	max.	min.	max.		
CBD.2/4	2.5	0.5	4	0.5	4	A3	29
CBD.4/6	4	0.5	6	0.5	6	A4	40
CBD.6/10	6	0.5	10	0.5	10	A5	58
CBD.10/16	10	0.5	16	0.5	16	B6	77
CBD.16/25	16	0.5	25	0.5	25	B7	104
CBD.35/35	35	0.5	35	0.5	50	B8	147
CBD.50/50	50	1.5	50	1.0	70	B9	180
CBD.70/95	70	1.5	95	1.0	95	B11	250

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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