



[1] **EC-TYPE EXAMINATION CERTIFICATE**

[2] **Component intended for use on/in equipment or protective system
intended for use in potentially explosive atmospheres
Directive 94/9/EC**

[3] EC-Type Examination Certificate number:

CESI 01 ATEX 090 U

[4] Component: Terminal blocks series CBD...

[5] Manufacturer: **CABUR S.r.l.**

[6] Address: Via delle Industrie, 129
I - 17012 Albissola Marina (Savona)

[7] This component and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

[8] CESI, notified body n. 0722 in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this component has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of components intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential report n. EX-A1/038379.

[9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN 50014: 1997 + A1..A2 EN 50019: 2000 EN 50281-1-1: 1999

[10] The sign "U" placed after the certificate number indicates that this certificate must not be mistaken for a certificate intended for an equipment or protective system. This partial certification may be used as a basis for certification of an equipment or protective system.

[11] This EC-TYPE EXAMINATION CERTIFICATE relates only to the design, examination and tests of the specified equipment or protective system in accordance to the Directive 94/9/EC. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.

[12] The marking of the component shall include the following:

I M2 / II 2 GD EEx e

This certificate may only be reproduced in its entirety and without any change, schedule included.

date 15 December 2001

prepared CERT - M. Balaz

verified CERT - D. Cavanna

approved CERT - U. Colombo

CESI
CENTRO ELETTROTECNICO SPERIMENTALE ITALIANO
Business Unit Certificazione
Il Responsabile

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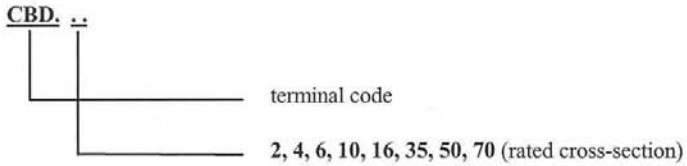
[13]

Schedule

[14] EC-TYPE EXAMINATION CERTIFICATE n. CESI 01 ATEX 090 U

[15] Description of component

The terminal blocks series CBD... are made in Polyamide 6.6 and identified by a code as follows:



Electrical characteristics

Terminal type	Maximum voltage [V c.a.] on mounting rail IEC 60715:		Rated cross-section [mm ²]
	asymmetric "G"	symmetric "Ω"	
CBD.2	550	750	2,5
CBD.4	550	750	4
CBD.6	550	750	6
CBD.10	550	750	10
CBD.16	750	750	16
CBD.35	750	750	35
CBD.50	750	750	50
CBD.70	750	750	70

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[13]

Schedule

[14] **EC-TYPE EXAMINATION CERTIFICATE** n. CESI 01 ATEX 090 U

[16] **Report n.** EX-A1/038379

Routine tests

The Manufacturer shall carry out routine tests prescribed at paragraph 24 of the EN 50014 standard.

Descriptive documents (prot. EX- A1/038381)

- Technical Note n. 15 Rev. C dated 15.12.2001

One copy of all documents is kept in CESI files.

[17] **Schedule of limitations**

The terminals connected between themselves with the suitable devices must be adjacent and separated from the other adjoining terminals by means of the proper plates.

The operating temperature range of the terminals is - 40 °C ÷ 80 °C

[18] **Essential Health and Safety Requirements**

Covered by Standards.