



(13) **SCHEDULE**  
(14) **EC TYPE-EXAMINATION CERTIFICATE PTB 00 ATEX 1092 X**

(15) Description of equipment

The circuit module of type 07-3323-3.../.... is a flush-mounting switch providing with one basic unit or two electrically separated basic units when designed for front-panel mounting. It is used as a control switch. Connection is by means of an integrated connection cable (open ended line).

Electrical data

Rated insulation voltage $U_i$ .....	up to	400 V	690 V		
Rated operating voltage $U_o$ .....	up to	250 V	250 V	110 V	24 V
Rated operating current $I_o$ .....	max.	10 A	16 A	0.5 A	1 A
Related to utilization category .....		AC-15	AC-12	DC-13	DC-13

*Provided the making and breaking capacity complies with the relevant conditions, rated values other than those specified above are accepted and will be defined by the manufacturer on the basis of the operating mode, utilization category, etc.*

Conventional thermal current $I_{the}$		
for ambient temperature up to 40 °C .....	max.	16 A
for ambient temperature up to 60 °C .....	max.	11 A

Rated cross section .....	max.	4 x 1.5 mm <sup>2</sup> finely stranded
		4 x 2.5 mm <sup>2</sup> finely stranded

Contacts 2 break or make contacts, or 1 break and 1 make contact  
or: 1 break or 1 make contact

Ambient temperature ..... -55 °C...+40 °C or +60 °C

The circuit module is designed for a temperature resistance of 85 °C; it can be used in temperature class T6 atmospheres.

(16) Test report PTB Ex PTB Ex 00-10202

(17) Special conditions for safe use

The circuit module shall be installed so as to provide for mechanical protection against impact energy in accordance with EN 50014 section 23.4.3.1.

The quality of the connecting cable shall satisfy the thermal and mechanical requirements within the functional range.

This EC type-examination certificate as well as any future supplements thereto shall at the same time be regarded as supplements to Certificate of Conformity PTB No. Ex-95.D.1054 X.

# Physikalisch-Technische Bundesanstalt



Braunschweig und Berlin

SCHEDULE TO EC-TYPE-EXAMINATION CERTIFICATE PTB 00 ATEX 1092 X

(18) Essential health and safety requirements

The tests and the favourable results these have produced reveal that the circuit module meets the requirements of directive 94/9/EC as well as those of the standards quoted on the cover sheet.

Zertifizierungsstelle Explosionsschutz

Braunschweig, December 07, 2000

By order



Dr.-Ing. U. Klausmeyer  
Regierungsdirektor

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EC-type-examination Certificates without signature and official stamp shall not be valid. The certificates may be circulated only without alteration. Extracts or alterations are subject to approval by the Physikalisch-Technische Bundesanstalt. In case of dispute, the German text shall prevail.

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