

EC Type-Examination Certificate



Reg.-No.: 01/205/5130.03/26

Product tested Safety relays **Certificate holder** EUCHNER GmbH + Co. KG
Kohlhammerstr. 16
70771 Leinfelden-
Echterdingen
Germany

Type designation ESM-BT4x(P)(-yS)
Details see Revision List

Codes and standards EN ISO 13849-1:2023 EN 61508 Parts 1-7:2010
EN ISO 13849-2:2012

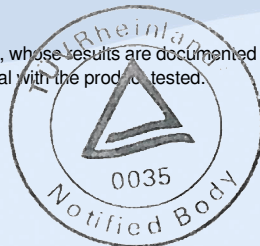
Intended application The undelayed contacts of the ESM-BT4x fulfill the requirements for Cat. 4 and PL e acc. to EN ISO 13849-1 and SIL 3 acc. to EN 61508. The time-delayed switch-off contacts of the ESM-BT4x fulfill the requirements for Cat. 3 and PL e acc. to EN ISO 13849-1 and SIL 3 acc. to EN 61508. The Safety relays ESM-BT4x can be used in safety applications up to SIL 3 (EN 61508) and PL e (EN ISO 13849-1).

Specific requirements The instructions of the associated Installation and Operating Manual shall be considered.

It is confirmed that the product under test complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2030-11-06

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/M 280.04/26 dated 2026-04-30. This certificate is valid only for products which are identical with the product tested.



Köln, 2026-05-04

Notified Body for Machinery, NB 0035

Sabine Wiegand

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