ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

Product Service

C E R T I F I C A T E

No. Z10 080346 0037 Rev. 01

Holder of Certificate: **Fortress Interlocks Ltd**
2 Inverclyde Drive
Wolverhampton, West Midlands WV4 6FB
UNITED KINGDOM

Certification Mark:

Product: **Safety components**
Safety Interlocks

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: FW93600T

Valid until: 2029-11-28

Date, 2024-11-29

(Christian Dirmeier)

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

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Parameters:

Operating Voltage:	24 Vdc ±10%
Ambient temperature:	-20 °C … +55 °C
Max. holding force Fzh:	
Safety-on-Guard-Locking	6 kN
Safety-on-Guard	9.2 kN
Degree of protection:	IP65 and IP67

Tested according to:

EN ISO 13849-1:2023 (Cat. 4, PL e)
EN ISO 14119:2013 (Type 4 High level coded)
EN 60947-5-3:2013

Model(s):

ATOM Series
For nomenclature see below

Nomenclature of ATOM Series

ATM-ab0Ac-A-d

with:

a Solenoid Locking Type
- 1 Power-to-Unlock
- 6 Power-to-Lock

b Switch Configuration
- 0 Safety-on-Guard-Locking (SOGL)
- 1 Safety-on-Guard (SOG)

c M12 Connector Types
- 1 Single 5 Pin M12
- 2 2 x 5 Pin M12 in ‘Daisy-Chain’ configuration
- 3 Single 8 Pin M12
- 4 2 x 5 Pin M12

d Escape Release
- ER1 Escape Release Type 1

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