

# EU DECLARATION OF CONFORMITY

Date de mise à jour : 10/03/21

**This document is the conformity declaration concerning safety switches  
and relays, conform to the Machine Directive 2006/42/CE,  
EMC Directive 2014/30/UE, RoHS2 Directive 2011/65/EU**

## ELECTROMECHANICAL SAFETY SWITCHES

| Range                | Classification<br>IEC 60947-5-2 | Safety Standards | Information    |
|----------------------|---------------------------------|------------------|----------------|
| AMX3                 | M3C25AU1                        | ISO 13849-1      | PL d           |
| AMX4                 |                                 | IEC 62061        | SIL CL 2       |
| AMX5                 |                                 | IEC 61508        | SIL 2          |
| AMX5CM12             | M3C23AU2                        | IEC 60947-5-3    | PDDb           |
| Version MKT & OX-MKT |                                 | IEC 60204-1      | PELV/SELV      |
|                      |                                 | ISO 14119        | TYPE 4         |
|                      |                                 | Conforms to      | UL Std. 508    |
|                      |                                 | Cert. to         | CSA C22.2 n°14 |

| Range  | Safety Standards       | Information |
|--------|------------------------|-------------|
| AMX5CK | EN 62061 / ISO 13849-1 | CE          |

TÜV certificate Reg.-No.:01/205/5238.01/18

B10d = 2.000.000

dop=365 d, hop=24 h, F=1/h

PFH = 1,42 E-08

PFD = 1,24 E-03

Test interval = at least 1/year

TM = 20 year

ISO 14119 : Type 4 low level

**Note : All standards cover transmitter and receiver**

**Description : Coded safety switch with process Acotom3® for detects the position of the doors. It  
can used without safety relay.**