



DECLARATION OF CONFORMITY

DOC2017003A

We, the undersigned, on behalf of Synatel Instrumentation Limited, hereby declare the products listed below conform to the relevant provisions of the legislation, as well as pertinent clauses of the standards and other normative documents mentioned herein.

EQUIPMENT DESCRIPTION : 30 MM AI SERIES OF PROXIMITY SWITCHES
PRODUCT NAMES : M300XXXAI, P300XXXAI, BSEXXXXXAI
CUSTOMER : 4B BRAIME ELEVATOR COMPONENTS

ATEX DIRECTIVE : 2014/34/EU

CERTIFICATE No. : Baseefa12ATEX0226X
ISSUED BY : SGS Baseefa,, Staden Lane, Buxton, Derbyshire, SK17 9RZ
NOTIFIED BODY NO. : 1180

CATEGORIES : 1G Ex ma IIC T5 Ga
1D Ex ma IIIC T100°C Da
Tamb -15°C to 50°C , IP66
BS EN 60079- 0 :2012 Explosive Atmospheres- General requirements
BS EN 60079-18 :2009 Equipment protection by encapsulation 'm'

SPECIFIC CONDITIONS OF USE

1. The supply circuit shall be protected by a suitably rated fuse capable of interrupting a short circuit current of 1500 Amps.
2. The external connections shall meet the requirements for EPL Ga in accordance with EN 60079-26 and EPL Da in accordance with EN 60079-31.
3. Warning: Potential static ignition risk, clean only with a damp cloth.
4. The integral cable shall be terminated in a suitably certified enclosure or in the safe area.

LOW VOLTAGE DIRECTIVE : 2014/35/EU

BS EN 61010-1 :2010 General safety requirements for electrical equipment
BS EN60332-1-1 :2004 Single cable flame propagation test

EMC DIRECTIVE : 2014/30/EU

BS EN 61000-6-3 :2007 Electromagnetic Compatibility - General Emission Standard
BS EN 61000-6-1 :2007 Electromagnetic Compatibility - General Immunity Standard

RESTRICTION OF HAZARDOUS SUBSTANCES DIRECTIVE 2011/65/EU

No required or relevant standards are applicable

SIGNED:

DATE : 20th April 2016

NAME: D.Wheat

POSITION: Managing Director