

UK Declaration of Conformity



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(Party issuing Declaration of Conformity)

(Authorised representative party in UK)

declares in sole responsibility, that the product(s)

Rail Switch

(Product description)

MS20, MS30

with the following possible product codes:

MS20-[08|16|24] [00] [S|T|E] [A|C] [A|B³|E*|H*|S*|Y|Z] [E|P] [n] [n] [nn.n.nn]

MS20-[08|16|24] [00] [S|T|E] [E] [Z] [E|P] [n] [n] [nn.n.nn]

MS30-[08|16|24] [02] [S|T|E] [A|C] [A|B³|E*|H*|S*|Y|Z] [E|P] [n] [n] [nn.n.nn]

MS30-[08|16|24] [02] [S|T|E] [E] [Z] [E|P] [n] [n] [nn.n.nn]

assembled with the modules:

MM20-(2x)[M2|M4|T1|S2|S4|L2|G2] (2x)[M2|M4|T1|S2|S4|L2|G2|99] [S|T|E] [A|B³|Y|Z] [n] [n],

MM20-(2x)[M2|M4|T1|S2|S4|L2] (2x)[M2|M4|T1|S2|S4|L2|99] [S|T|E] [E*] [n] [n],

MM20-(2x)[M2|M4|T1] (2x)[M2|M4|T1|99] [S|T|E] [H*|S*] [n] [n],

MM20-T5T5T5T5 [S|T|E] [A|B³|E*|H*|S*|Y|Z] [n] [n],

MM20-Z6Z6Z6Z6[S|T|E] [A|B³|E*|H*|S*|Y|Z] [n] [n],

MM20-M3M3M3M3 [S] [A|E*|H*|S*|Y|Z] [n] [n],

MM20-F4F4F4F4 [S] [A|E*|Y|Z] [n] [n],

MM20-A8A89999 [S] [Y|Z] [n] [n],

MM20-P9P9 [P9|T1] [P9|T1] [S] [Z] [n] [n],

MM22-T1T1T1T1[S|T|E][E*|S*|Y|Z][n][n],

MM23-[T1|M2|S2|F4] [T1|M2|S2|F4] T1T1 [S] [Y|Z] [n] [n],

MM24-IOIOIOIO [S] [Z] [n] [n],

MM30-O7O79999 [S|T|E][A|B³|E*|H*|S*|Y|Z] [n] [n],

MM33-O7O79999 [S] [Z] [n] [n],

MB20-2 [S|T|E] [A|B³|E*|H*|S*|Y|Z] [n] [n],

MM2-x², MM3-x², MM4-x², MB-2T²

assembled with the transceivers M-Fast SFP-x, M-SFP-x.

(n = any letter, x = any suffixes,

* = only variants with product code E, H and S are specified according to EN 50121-4,

² = not specified according to EN 50121-4 and not specified according to ATEX,

³ = only variants with product code B are ATEX certified)

(Type, reference number)

in accordance with the

Electromagnetic Compatibility Regulations 2016 (S.I. 2016/1091)

has been designed and manufactured in accordance with the following designated standard(s)

EN 55032:2015+A11:2020 Class A

EN 61000-6-2:2005 + AC:2005

EN 61131-2:2007

EN 50121-4:2016

(Title, number and issue of standards, requirements)

and in accordance with the

Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations 2016 (S.I. 2016/1107)

has been designed and manufactured in accordance with the following designated standards

EN IEC 60079-0:2018

EN 60079-7:2015 + A1:2018

EN 60079-15:2010, also in compliance with EN IEC 60079-15:2019

(Title, number and issue of standards, requirements)

Equipment Marking

 **II 3G Ex ec nC IIC T4 Gc, Media Modules: Ex ec IIC T4 Gc**

This declaration of conformity is only valid together with the application range stated on the product label.

and in accordance with the

Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (S.I. 2012 No. 3032)

has been designed and manufactured in compliance to the restriction of the use of certain hazardous substances in electrical and electronic equipment and with the following standard(s)

EN IEC 63000:2018

(Titel und/oder Nummer der Normen oder normativen Dokumente / Title, number and issue of standards, requirements)



(Wolfgang Schenk
VP Business Development
Industrial Automation)



(i.V. Peter Schumacher
Quality Manager)

Neckartenzlingen, 2023-08-02

(Issue place and date)