

## 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|B<sup>3</sup>|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|B<sup>3</sup>|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|B<sup>3</sup>|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|B<sup>3</sup>|E\*|H\*|S\*|Y|Z] [n] [n],  
MM20-Z6Z6Z6Z6[S|T|E] [A|B<sup>3</sup>|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|B<sup>3</sup>|E\*|H\*|S\*|Y|Z] [n] [n],  
MM33-O7O79999 [S] [Z] [n] [n],  
MB20-2 [S|T|E] [A|B<sup>3</sup>|E\*|H\*|S\*|Y|Z] [n] [n],  
MM2-x<sup>2</sup>, MM3-x<sup>2</sup>, MM4-x<sup>2</sup>, MB-2T<sup>2</sup>

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,

<sup>2</sup> = not specified according to EN 50121-4 and not specified according to ATEX,

<sup>3</sup> = 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 Class A**

**EN 61000-6-2:2005**

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

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(Title, number and issue of standards, requirements)

Equipment Marking

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

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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**

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

  
\_\_\_\_\_  
(Brian Lieser  
Vice President & General Manager  
Industrial Network Solutions)

  
\_\_\_\_\_  
(i.V. Peter Schumacher  
Quality Manager)

Neckartenzlingen, 2022-04-27

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(Issue place and date)