

EU-Konformitätserklärung EU Declaration of Conformity

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erklärt in alleiniger Verantwortung, dass das/die Produkt(e)
declares in sole responsibility, that the product(s)

Rail Switch

(Bezeichnung / 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)

(Typ, Erzeugnisnummer / Type, reference number)

gemäß der EMV-Richtlinie 2014/30/EU
in accordance with EMC Directive 2014/30/EU

mit der/den folgenden harmonisierten Norm(en) übereinstimmt
has been designed and manufactured in accordance with the following harmonised standard(s)

EN 55032:2015 Class A

EN 61000-6-2:2005

EN 61131-2:2007

EN 50121-4:2016

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

**und gemäß den Bestimmungen der ATEX-Richtlinie 2014/34/EU
and in accordance with the provisions of the ATEX Directive 2014/34/EU**

mit den folgenden harmonisierten Normen übereinstimmt
has been designed and manufactured in accordance with the following harmonised standards

EN 60079-0:2012 + A11:2013

EN 60079-11:2012

EN 60079-15:2010

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

DEKRA Certification B.V. Meander 1051, 6825 MJ Arnhem, The Netherlands

DEKRA 13ATEX0019X

(Nummer des Zertifikates, Name u. Anschrift der benannten Stelle
Certificate Number, name and address of the notified body)

Gerätekenzeichnung / Equipment Marking

Ex Switch Series MS20 / MS30: Ex II 3G Ex nA ic IIC T4 Gc, Media Modules MB20 / MM2x / MM3x:
Ex II 3G Ex nA T4 Gc

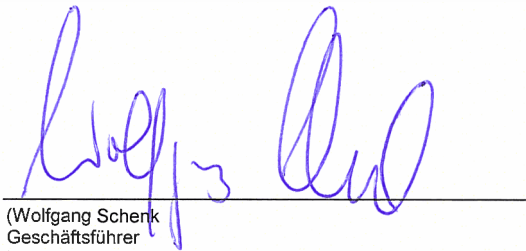
Diese Konformitätserklärung ist nur in Verbindung mit dem auf dem Typenschild angegebenen
Einsatzbereich gültig.

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

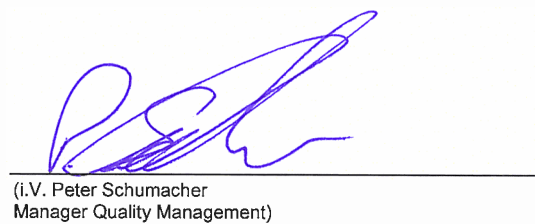
**und gemäß den Richtlinien 2011/65/EU und 2015/863/EU (RoHS)
and in accordance with directives 2011/65/EU and 2015/863/EU (RoHS)**

mit den Bestimmungen zur Beschränkung der Verwendung bestimmter gefährlicher Stoffe in Elektro- und
Elektronikgeräten übereinstimmt/übereinstimmen.

has been designed and manufactured in compliance to the restriction of the use of certain hazardous
substances in electrical and electronic equipment.



(Wolfgang Schenk
Geschäftsführer
Managing Director)



(i.V. Peter Schumacher
Manager Quality Management)

Neckartenzlingen, den 04.06.2019

(Ort und Datum / Issue place and date)