

Manufacturer's Declaration of Conformity

Hirschmann Automation and Control GmbH

Stuttgarter Straße 45-51 D-72654 Neckartenzlingen, Germany

declares in sole responsibility, that the product

Rail Switch

(Product description)

MS20, MS30

[MS20-|MS30-] [08|16|24] [00|02] [T|E] [A|C|E] [A|H|B] [E|P] [n] [n] [nn.n.nn] assembled with the modules: MM20-[T1|T5|M2|M3][T1|T5|M2|M3]x, MM22-T1x, MM30-O7O7x, MB20-2[n][n][n],

ACA21-USB EEC

(n = any letter, x = any suffixes)

Type, reference number)

has been designed and manufactured in accordance with the following standard

NEMA TS 02.06 Section 2 ENVIRONMENTAL REQUIREMENTS

| Test description | Section | Requirement |
|--|---------|--|
| Ambient Temperature | 2.1.5.1 | -34°C – +74°C |
| Relative Humidity | 2.1.5.2 | 18 % – 90 %, non condensing *1) |
| Mechanical Vibration | 2.1.9 | 0.5g, sine 30 Hz, 1 hour, three planes |
| Mechanical Shock | 2.1.10 | ±10g / half sine, 11 ms, three planes |
| *1) option with conformal coating is available | | |

(Wolfgang Schenk Managing Director) (Peter Schuster Quality Manager)

Neckartenzlingen, 2009-05-14

(Issue place and date)