

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(s)

Rail Switch Power Enhanced

(Product description)

RSPE30, RSPE32, RSPE35, RSPE37

with the following possible product codes:

- RSPE30-2404 407 T99-[T|E] [CC|K9|KK] [nn] 99 HH [S] E [2S|2A|3S] nn.n.nn,
- RSPE32-2404 407 T99-[T|E] [PP] [nn] 99 HH [S] E [2S|2A|3S] nn.n.nn,
- RSPE35-2404 407 T99-[T|E] [CC|K9|KK] [nn] 99 HH [M|P|H] E [2S|2A|3S] nn.n.nn,
- RSPE37-2404 407 T99-[T|E] [PP] [nn] 99 HH [M|P|H] E [2S|2A|3S] nn.n.nn

optional assembled with the modules:

- RSPM20-[4T1|4Z6] [4T1|4Z6] [T|E] [nn] HH S 9 99.9.99
- RSPM22-[4T1] [4T1|4Z6] [T|E] [nn] HH S 9 99.9.99
- ACA21-USB(EEC), 943 271-002, ACA22-USB(EEC), 942 124-001, ACA31, 942 074-001

optional assembled with the transceivers M-Fast SFP-x EEC, M-SFP-x 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 |
|----------------------|---------|--|
| Operating Voltage | 2.1.2 | 89 V AC – 135 V AC (voltage range K) |
| Operating Frequency | 2.1.3 | 60 Hz ±3 Hz (voltage range K) |
| 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



(Johannes Pfeffer
Managing Director)



(i.V. Peter Schumacher
Director Quality Management)

Neckartenzlingen, 2014-09-25

(Issue place and date)