

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 Smart

(Product description)

RSPS20, RSPS25

with the following possible product codes:

RSPS20-0600 [2T1|2Z6] [TT|YT]-[T|E] [CC|K9|M9] [nn] [HS] [n] [2S] [nn.n.nn]

RSPS25-0600 [2T1|2Z6] [TT|YT]-[T|E] [CC|K9|M9] [nn] [HS|HM|HP|HH] [n] [2S] [nn.n.nn]

optional assembled with ACA31 and/or optical transceivers M-Fast SFP-x EEC.

(n = any number or letter, x = any suffix)

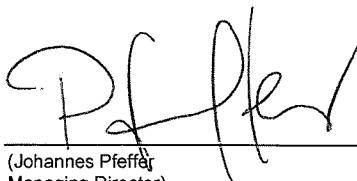
(Type, reference number)

has been designed and manufactured in accordance with the following standard

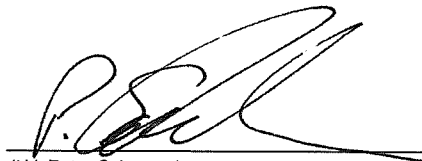
NEMA TS 02.06 Section 2 ENVIRONMENTAL REQUIREMENTS

Test description	Section	Requirement
Operating Voltage	2.1.2	89 V AC – 135 V AC (voltage range K9, M9)
Operating Frequency	2.1.3	60 Hz ±3 Hz (voltage range K9, M9)
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	0.5 g, sine 30 Hz, 1 hour, three planes
Mechanical Shock	2.1.10	±10 g / 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, 2016-02-29

(Issue place and date)