

Manufacturer`s Declaration of Conformity

Hirschmann Automation and Control GmbH

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declares in sole responsibility, that the product(s)

Bobcat Rail Switch

(Product description)

BRS20, BRS22, BRS30, BRS32, BRS40, BRS42, BRS50, BRS52

with the following possible product codes:

**BRS20-[04|05|06|08|09|10|11|12|16|20|24] [00] [99|M2|M4|S2|S4|E2|L2|G2|Z6|MM|NN|VV|UU|EE|LL|GG|ZZ]
[99|M2|M4|S2|S4|E2|L2|G2|Z6|ZZ]-[T|E|G] [T|F] [C|D|E] n n 9 nn S [E|P] [S|A|B] nn.n.nn-nn**

BRS22-[08] [00] [99] [99]-[T|E|G] [U|P] [C|D|E] n n 9 nn S [E|P] [S|A|B] nn.n.nn-nn

BRS30-[08|16|20] [04] [OO|2T] [OO|2T]-[T|E|G] [T|F] [C|D|E] n n 9 nn S [E|P] [S|A|B] nn.n.nn-nn

BRS32-[08] [04] [OO|2T] [OO|2T]-[T|E|G] [U|P] [C|D|E] n n 9 nn S [E|P] [S|A|B] nn.n.nn-nn

BRS40-[00] [08|12|16|20|24] [99|OO] [99|OO]-[T|E|G] [T|F] [C|D|E] n n 9 nn S [E|P] [S|A|B] nn.n.nn-nn

BRS42-[00] [08|12] [99|OO] [99|OO]-[T|E|G] [U|P] [C|D|E] n n 9 nn S [E|P] [S|A|B] nn.n.nn-nn

BRS50-[00] [12|20|24] [2Q] [2Q]-[T|E|G] [T|F] [C|D|E] n n 9 nn S [E|P] [S|A|B] nn.n.nn-nn

BRS52-[00] [12] [2Q] [2Q]-[T|E|G] [U|P] [C|D|E] n n 9 nn S [E|P] [S|A|B] nn.n.nn-nn

Optional assembled with optical transceivers: M-FAST SFP-x EEC and M-SFP-x EEC,
and optional assembled with Auto-Configuration Adapter: ACA22-USB-C (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
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



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



(i.V. Peter Schumacher
Quality Manager)

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(Issue place and date)