



## Declaration of Performance No. DoP-BSK-RPR-EU-2022-01-01

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| <b>Product type</b>                                | BSK-RPR-EU   |
| <b>Marking for identification<br/>Intended use</b> | CE identification plate on the product<br>In conjunction with room-enclosing, fire-resistant components to prevent the spread of fire via ventilation ducts of heating, ventilation and air conditioning systems.  |
| <b>Manufacturer</b>                                | SCHAKO KG<br>Weidenäcker 9<br>88605 Meßkirch (Germany)   |
| <b>System of assessment/verification</b>           | System 1   |
| <b>Notified body</b>                               | MPA Braunschweig -No. 0761- has performed the initial testing, the initial inspection of the manufacturing plant, the in-plant production control (WPK) as well as the continuous surveillance, assessment and approval of the WPK according to System 1 and issued the Certificate of Constancy of Performance 0761-CPR-0247 according to the EU Construction Products Regulation (BauPVO). |

### Declared performances

| Essential characteristics   | Performance         | Harmonized technical specification   |
|---|---------------------|--|
| <b>Nominal activation conditions / sensitivity</b><br>-- Load bearing capacity of temperature-sensitive measuring sensor<br>-- Response temperature of temperature-sensitive measuring sensor | Passed              | EN 15650:2010<br>ISO 10294-4:2001  |
| <b>Response delay (response time)</b><br>-- Closing time  | Passed              | EN 15650:2010<br>EN 1366-2:1999  |
| <b>Operational reliability</b><br>-- Cyclic testing (50 cycles)   | Passed              | EN 15650:2010<br>EN 1366-2:1999  |
| <b>Fire resistance</b><br>Fire integrity E<br>Heat insulation I<br>Smoke leakage S<br>Mechanical strength (regarding E)<br>Retention of cross-section (regarding E)                           | EI 120 (ve i<->o) S | EN 15650:2010<br>EN 1366-2:1999<br>EN 13501-3:2005<br>+A1:2009<br>(≅ EN 13501-3:2010-02) |
| <b>Durability of response delay</b><br>-- Response of the temperature-sensitive measuring sensor to temperature and load-bearing capacity   | Passed              | EN 15650:2010<br>ISO 10294-4:2001  |
| <b>Durability of operational reliability</b><br>-- Tests of the opening and closing cycle<br><br>General-purpose actuator (drives), 10,000/100/100 cycles                                     | Passed              | EN 15650:2010  |

The performance of the product identified above is in conformity with the set of declared performances. The declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer:

Kolbingen, 1 January 2022

  
p.p. Dr. Marcus Müller, Company Management

To achieve the declared performance of this fire damper, the manufacturer's specifications must be followed.

Additional information:

|                        |              |                               |
|------------------------|--------------|-------------------------------|
| <b>Housing leakage</b> | Min. class B | EN 15650:2010<br>EN 1751:1998 |
|------------------------|--------------|-------------------------------|