



Declaration of Performance No. DoP-BKA-EN-2021-06-01

Product type	BKA-EN
Marking for identification Intended use	CE identification plate on the product In conjunction with room-enclosing, fire-resistant components to prevent the spread of fire via ventilation ducts of heating, ventilation and air conditioning systems.
Manufacturer	SCHAKO Klima-Luft Ferdinand Schad KG Weidenäcker 9 88605 Meßkirch (Germany)
System of assessment/verification	System 1
Notified body	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 Certificates of Constancy of Performance 0761-CPR-0244 and 0761-CPR-0262 according to the EU Construction Products Regulation (BauPVO).

Declared performances

Essential characteristics	Performance	Harmonized technical specification
Nominal activation conditions / sensitivity -- Load bearing capacity of temperature-sensitive measuring sensor -- Response temperature of temperature-sensitive measuring sensor	Passed	EN 15650:2010 ISO 10294-4:2001
Response delay (response time) -- Closing time	Passed	EN 15650:2010 EN 1366-2:1999
Operational reliability -- Cyclic testing (50 cycles)	Passed	EN 15650:2010 EN 1366-2:1999
Fire resistance Fire integrity E Heat insulation I Smoke leakage S Mechanical strength (regarding E) Retention of cross-section (regarding E)	EI 30 (v _e i↔o) S EI 60 (v _e i↔o) S EI 90 (v _e h _o i↔o) S	EN 15650:2010 EN 1366-2:1999 EN 13501-3:2005 +A1:2009 (≙ EN 13501-3:2010-02)
Durability of response delay -- Response of the temperature-sensitive measuring sensor to temperature and load-bearing capacity	Passed	EN 15650:2010 ISO 10294-4:2001
Durability of operational reliability - Testing of opening and closing cycles Closing device that can be triggered remotely but cannot be reopened without intentional intervention (solenoids), 100/100/100 cycles 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 June 2021


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:

Housing leakage	Min. class B	EN 15650:2010 EN 1751:1998
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