

## **DECLARATION**

We hereby declare that

3P+N residual current circuit breakers with overcurrent protection (RCBOs) with type designation

**DS203NC**

manufactured by

**ABB S.p.A. – Viale dell'Industria, 18 - 20010 Vittuone, Milano, Italy**

meet the requirements of the EN 45545-2:2013+A1:2015 standard with the following classification for the component requirement/hazard level:

**Product series**

DS203NC

**Classification EN 45545**

R26 / HL3

The covers of DS203NC have the characteristics summarized in the below table:

Component Description	Weight [g]	Thickness [mm]	Plastic material	Product Name	Pro-ducer	EN 45545-2:2013-08 cer-tifications
base housing	58	1,2	PA66 25%GF	LATAMID 66 H2 G/25-VO CT1	LATI	R26/HL3 R22/HL1 R23/HL2
separator N housing	22	1,3	PA66 25%GF	ULTRAMID A3UG5	BASF	R26/HL3 R22/HL3
Cover N	56	1,2	PA66 25%GF	LATAMID 66 H2 G/25-VO CT1	LATI	R26/HL3 R22/HL1 R23/HL2
Base R- S pole	61	1,3	PA66 25%GF	LATAMID 66 H2 G/25-VO CT1	LATI	R26/HL3 R22/HL1 R23/HL2
Cover S pole	18	1,3	PA66 25%GF	LATAMID 66 H2 G/25-VO CT1	LATI	R26/HL3 R22/HL1 R23/HL2
Cover R pole	18	1,3	PA66 25%GF	LATAMID 66 H2 G/25-VO CT1	LATI	R26/HL3 R22/HL1 R23/HL2

The requirement/hazard level R26/HL3 is reached due to the plastic material classification V-0 according to testing procedure IEC 60695-11 as shown in the attached datasheet from the suppliers.

DS203NC series meets the requirements of shock and vibrations according to IEC/EN 61373 standard:

**Product series**

DS203NC

**Classification IEC/EN 61373**

Category 1, class A and B

Valid at present design status.

**ABB S.p.A.**

Quality Manager

**Ing. Daniele DOMINICIS**

