

PID:

03052000

CID:

C.1993.1395

Certificato di approvazione

Approval certificate



**IMQ, ente di certificazione accreditato,
autorizza la ditta**

IMQ, accredited certification body, grants to

SGQ N° 005 A EMAS N° 003 P
SGA N° 006 D PRD N° 005 B
SGE N° 006 M PRS N° 080 C
SCR N° 005 F ISP N° 063 E
SSI N° 003 G LAB N° 0121
FSM N° 007 I LAT N° 021
GHG N° 011 O

Membro degli Accordi di Mutuo Riconoscimento
EA, IAF e ILAC

Signatory of EA, IAF and ILAC
Mutual Recognition Agreements

ABB SPA
VIA VITTOR PISANI 16
20124 MILANO MI

all'uso del marchio

the licence to use the mark

IMQ

**Il presente certificato è
soggetto alle condizioni
previste nel Regolamento
"MARCHI IMQ -
Regolamento per la
certificazione di prodotti" ed
è relativo ai prodotti
descritti nell'Allegato al
presente certificato.**



per i seguenti prodotti

for the following products

**Interruttori differenziali con
sganciatore di sovracorrente
(Serie DS203NC)**

*RCBO
(Series DS203NC)*

*This certificate is subjected to
the conditions foreseen by Rules
"IMQ MARKS - RULES for
product certification" and is
relevant to the products listed in
the annex to this certificate.*

Emesso il / Issued on **2015-02-20**

Aggiornato il / Updated on ---

Sostituisce / Replaces ---

IMQ S.p.A.

Allegato - Certificato di approvazione
Annex - Approval certificate

Emesso il / Issued on 2015-02-20
Aggiornato il / Updated on ---
Sostituisce / Replaces ---

Prodotto | Product

Interruttori differenziali con sganciatore di sovracorrente RCBO

Concessionario | Licence Holder

ABB SPA
VIA VITTOR PISANI 16
20124 MILANO MI

Marchio | Mark



IMQ

Costruito a | Manufactured at

PL.G0007R

C02099835

00040

SANTA PALOMBA

RM Italy

Copia del presente certificato deve essere conservata presso i luoghi di produzione sopra elencati.

Copy of this certificate must be available at the manufacturing places listed above

Norme

EN 61009-1:2012 + A1:2014 + A2:2014

EN 61009-2-1:1994 + A11:1998

Prodotti conformi ai requisiti essenziali della Direttiva B.T. 2006/95/CE

Standards

EN 61009-1:2012 + A1:2014 + A2:2014

EN 61009-2-1:1994 + A11:1998

Products meeting the essential requirements of L.V.D. 2006/95/EC

Rapporti | Test Reports

PB15A0360678-02

Caratteristiche tecniche | Technical characteristics

Serie / Series **DS203NC**

Corrente differenziale/sensibilità | Rated residual current **30 mA; 100 mA; 300 mA; tipo A; AC; AS / type A; AC; AS**

Corrente nominale | Rated current **6 A; 8 A; 10 A; 13 A; 16 A; 20 A; 25 A; 32 A**

Corrente intervento istantaneo | Tripping current **curva B; C / curve B; C**

Tensione/frequenza nominale | Rated voltage/frequency **400 V; 50 Hz**

Potere di interruzione differenziale | Residual making/breaking capacity **6000 A**

Potere nominale di corto-circuito | Short circuit breaking capacity **6000 A**

Classe energia specifica passante | Energy limiting class **3**

Sistema di installazione | Type of installation **quadro / distribution board**

Gamma della temperatura dell'aria ambiente | Range of ambient air temperature **- 25 °C / + 40 °C**

Articoli (con dettagli) | Articles (with details)

AR.P000HB

Marca / Trade mark **ABB**

Riferimento di tipo | Type reference **vedere Allegato 1 / see Annex 1**

Articolo/riferimento a catalogo | Article/catalogue reference **vedere Allegato 1 / see Annex 1**

Corrente differenziale | Residual current **vedere Allegato 1 / see Annex 1**

Numero di poli | Number of poles **3P+N**

Corrente nominale | Rated current **vedere Allegato 1 / see Annex 1**

Tensione nominale | Rated voltage **400 V**

Corrente intervento istantaneo | Instantaneous tripping current **curva B; C / curve B; C**

Diritti di concessione | Annual Fees

SN.P0002H	BTP.030500.DA1N	<i>Importo serie IMQ - 0305 - Interruttori differenziali IMQ series - 0305 - Residual current operated circuit breakers for household uses</i>	1
SN.P0002H	BTP.030500.DA1R	<i>Importo serie IMQ derivate diversa marca - 0305 - Interruttori differenziali IMQ derived series - different trade mark - 0305 - Residual current operated circuit breakers for household uses</i>	1

IMQ S.p.A.

Curva / Curve	Tipo / Type	Corrente differenziale nominale / Rated residual current	Corrente nominale / Rated current	Codice / Code
B	A	30 mA	16 A	2CSR256140R1165
B	A	30 mA	32 A	2CSR256140R1325
B	A	30 mA	10 A	2CSR256140R1105
B	A	30 mA	20 A	2CSR256140R1205
B	A	30 mA	25 A	2CSR256140R1255
B	A	30 mA	6 A	2CSR256140R1065
B	A	30 mA	8 A	2CSR256140R1085
B	A	30 mA	13 A	2CSR256140R1135
C	A	30 mA	16 A	2CSR256140R1164
C	A	30 mA	10 A	2CSR256140R1104
C	A	30 mA	32 A	2CSR256140R1324
C	A	30 mA	20 A	2CSR256140R1204
C	A	30 mA	25 A	2CSR256140R1254
C	A	30 mA	6 A	2CSR256140R1064
C	A	30 mA	8 A	2CSR256140R1084
C	A	30 mA	13 A	2CSR256140R1134
B	AC	30 mA	16 A	2CSR256040R1165
B	AC	30 mA	10 A	2CSR256040R1105
B	AC	30 mA	32 A	2CSR256040R1325
B	AC	30 mA	20 A	2CSR256040R1205
B	AC	30 mA	25 A	2CSR256040R1255
B	AC	30 mA	6 A	2CSR256040R1065

Curva / Curve	Tipo / Type	Corrente differenziale nominale / Rated residual current	Corrente nominale / Rated current	Codice / Code
B	AC	30 mA	8 A	2CSR256040R1085
B	AC	30 mA	13 A	2CSR256040R1135
C	AC	30 mA	16 A	2CSR256040R1164
C	AC	30 mA	10 A	2CSR256040R1104
C	AC	30 mA	32 A	2CSR256040R1324
C	AC	30 mA	20 A	2CSR256040R1204
C	AC	30 mA	25 A	2CSR256040R1254
C	AC	30 mA	6 A	2CSR256040R1064
C	AC	30 mA	8 A	2CSR256040R1084
C	AC	30 mA	13 A	2CSR256040R1134
C	APR	30 mA	16 A	2CSR256440R1164
C	APR	30 mA	32 A	2CSR256440R1324
C	APR	30 mA	10 A	2CSR256440R1104
C	APR	30 mA	20 A	2CSR256440R1204
C	APR	30 mA	25 A	2CSR256440R1254
C	APR	30 mA	6 A	2CSR256440R1064
C	APR	30 mA	8 A	2CSR256440R1084
C	APR	30 mA	13 A	2CSR256440R1134
B	A	100 mA	16 A	2CSR256140R2165
B	A	100 mA	32 A	2CSR256140R2325
B	A	100 mA	10 A	2CSR256140R2105
B	A	100 mA	20 A	2CSR256140R2205

Curva / Curve	Tipo / Type	Corrente differenziale nominale / Rated residual current	Corrente nominale / Rated current	Codice / Code
B	A	100 mA	25 A	2CSR256140R2255
B	A	100 mA	6 A	2CSR256140R2065
B	A	100 mA	8 A	2CSR256140R2085
B	A	100 mA	13 A	2CSR256140R2135
C	A	100 mA	16 A	2CSR256140R2164
C	A	100 mA	32 A	2CSR256140R2324
C	A	100 mA	10 A	2CSR256140R2104
C	A	100 mA	20 A	2CSR256140R2204
C	A	100 mA	25 A	2CSR256140R2254
C	A	100 mA	6 A	2CSR256140R2064
C	A	100 mA	8 A	2CSR256140R2084
C	A	100 mA	13 A	2CSR256140R2134
C	AS	100 mA	16 A	2CSR256240R2164
C	AS	100 mA	32 A	2CSR256240R2324
C	AS	100 mA	10 A	2CSR256240R2104
C	AS	100 mA	20 A	2CSR256240R2204
C	AS	100 mA	25 A	2CSR256240R2254
C	AS	100 mA	6 A	2CSR256240R2064
C	AS	100 mA	8 A	2CSR256240R2084
C	AS	100 mA	13 A	2CSR256240R2134
C	AS	100 mA	16 A	2CSR256240R2164
B	AC	100 mA	32 A	2CSR256040R2324
B	AC	100 mA	10 A	2CSR256040R2104
B	AC	100 mA	20 A	2CSR256040R2204
B	AC	100 mA	25 A	2CSR256040R2254
B	AC	100 mA	6 A	2CSR256040R2064
B	AC	100 mA	8 A	2CSR256040R2084
B	AC	100 mA	13 A	2CSR256040R2134
B	AC	100 mA	16 A	2CSR256040R2165
B	AC	100 mA	32 A	2CSR256040R2325

Curva / Curve	Tipo / Type	Corrente differenziale nominale / Rated residual current	Corrente nominale / Rated current	Codice / Code
B	AC	100 mA	10 A	2CSR256040R2105
B	AC	100 mA	20 A	2CSR256040R2205
B	AC	100 mA	25 A	2CSR256040R2255
B	AC	100 mA	6 A	2CSR256040R2065
B	AC	100 mA	8 A	2CSR256040R2085
B	AC	100 mA	13 A	2CSR256040R2135
C	AC	100 mA	16 A	2CSR256040R2164
C	AC	100 mA	32 A	2CSR256040R2324
C	AC	100 mA	10 A	2CSR256040R2104
C	AC	100 mA	20 A	2CSR256040R2204
C	AC	100 mA	25 A	2CSR256040R2254
C	AC	100 mA	6 A	2CSR256040R2064
C	AC	100 mA	8 A	2CSR256040R2084
C	AC	100 mA	13 A	2CSR256040R2134
C	APR	100 mA	16 A	2CSR256440R2164
C	APR	100 mA	32 A	2CSR256440R2324
C	APR	100 mA	10 A	2CSR256440R2104
C	APR	100 mA	20 A	2CSR256440R2204
C	APR	100 mA	25 A	2CSR256440R2254
C	APR	100 mA	6 A	2CSR256440R2064
C	APR	100 mA	8 A	2CSR256440R2084
C	APR	100 mA	13 A	2CSR256440R2134

Curva / Curve	Tipo / Type	Corrente differenziale nominale / Rated residual current	Corrente nominale / Rated current	Codice / Code
B	A	300 mA	16 A	2CSR256140R3165
B	A	300 mA	32 A	2CSR256140R3325
B	A	300 mA	10 A	2CSR256140R3105
B	A	300 mA	20 A	2CSR256140R3205
B	A	300 mA	25 A	2CSR256140R3255
B	A	300 mA	6 A	2CSR256140R3065
B	A	300 mA	8 A	2CSR256140R3085
B	A	300 mA	13 A	2CSR256140R3135
C	A	300 mA	16 A	2CSR256140R3164
C	A	300 mA	32 A	2CSR256140R3324
C	A	300 mA	10 A	2CSR256140R3104
C	A	300 mA	20 A	2CSR256140R3204
C	A	300 mA	25 A	2CSR256140R3254
C	A	300 mA	6 A	2CSR256140R3064
C	A	300 mA	8 A	2CSR256140R3084
C	A	300 mA	13 A	2CSR256140R3134
C	AS	300 mA	16 A	2CSR256240R3164
C	AS	300 mA	32 A	2CSR256240R3324
C	AS	300 mA	10 A	2CSR256240R3104
C	AS	300 mA	20 A	2CSR256240R3204
C	AS	300 mA	25 A	2CSR256240R3254
C	AS	300 mA	6 A	2CSR256240R3064

Curva / Curve	Tipo / Type	Corrente differenziale nominale / Rated residual current	Corrente nominale / Rated current	Codice / Code
C	AS	300 mA	8 A	2CSR256240R3084
C	AS	300 mA	13 A	2CSR256240R3134
B	AC	300 mA	16 A	2CSR256040R3165
B	AC	300 mA	32 A	2CSR256040R3325
B	AC	300 mA	10 A	2CSR256040R3105
B	AC	300 mA	20 A	2CSR256040R3205
B	AC	300 mA	25 A	2CSR256040R3255
B	AC	300 mA	6 A	2CSR256040R3065
B	AC	300 mA	8 A	2CSR256040R3085
B	AC	300 mA	13 A	2CSR256040R3135
C	AC	300 mA	16 A	2CSR256040R3164
C	AC	300 mA	32 A	2CSR256040R3324
C	AC	300 mA	10 A	2CSR256040R3104
C	AC	300 mA	20 A	2CSR256040R3204
C	AC	300 mA	25 A	2CSR256040R3254
C	AC	300 mA	6 A	2CSR256040R3064
C	AC	300 mA	8 A	2CSR256040R3084
C	AC	300 mA	13 A	2CSR256040R3134
C	APR	300 mA	16 A	2CSR256440R3164
C	APR	300 mA	32 A	2CSR256440R3324
C	APR	300 mA	10 A	2CSR256440R3104
C	APR	300 mA	20 A	2CSR256440R3204

Curva / Curve	Tipo / Type	Corrente differenziale nominale / Rated residual current	Corrente nominale / Rated current	Codice / Code
C	APR	300 mA	25 A	2CSR256440R3254
C	APR	300 mA	6 A	2CSR256440R3064
C	APR	300 mA	8 A	2CSR256440R3084
C	APR	300 mA	13 A	2CSR256440R3134

Nota 1 / Note 1 : Gli interruttori di tipo APR sono interruttori tipo A con un breve ritardo intenzionale / The RCBOs type APR are of type A having a short time delay.

Nota 2 / Note 2 : Il codice degli interruttori avente il codice U invece del digit R indica la versione unpacked / The code of the RCBOs having the digit U instead of the digit R indicates the unpacked version.