

# CERTIFICATE

Issued to:  
Applicant:  
**ABB S.P.A.**  
Via Vittor Pisani 16  
20124 Milano, Italy

Licensee:  
**ABB S.p.A.**  
Viale dell'Industria 18  
20009 Vittuone (MI), Italy

Product : Residual current operated circuit breakers with integral overcurrent protection for household and similar uses (RCBOs)  
Trade name(s) : AEG  
Type(s)/model(s) : DN series

The product and any acceptable variation thereof as specified in the Annex to this certificate and the documents referred to therein.

DEKRA hereby declares that the above-mentioned product has been certified based on:

- a type test according to EN 61009-1:2012, EN 61009-1:2012/A1:2014, EN 61009-1:2012/A2:2014, EN 61009-1:2012/A11:2015, EN 61009-1:2012/A12:2016, EN 61009-1:2012/A13:2021, EN 61009-2-1:1994 and EN 61009-2-1:1994/A11:1998
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 900107

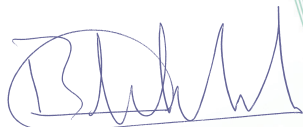
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on 24 July 2024 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-143954

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



R Zhou  
Certification Manager

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DUTCH ACCREDITATION  
COUNCIL



**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

Product	: Residual current operated circuit breakers with integral overcurrent protection for household and similar uses (RCBOs)
Trade name(s)	: AEG
Type(s)/model(s)	: DN100Bxx/A100, DN100Bxx/A30, DN100Cxx/A100, DN100Cxx/A30, DN100Cxx/A300, DN100Cxx/AC30, DN100Cxx/AI30, DN45Cxx/A30, DN45Cxx/AC30, DN60Bxx/A30, DN60Cxx/A10, DN60Cxx/A30, DN60Cxx/A300, DN60Cxx/AC30, DN60Cxx/AC300 and DN60Cxx/AI30
Rated operational voltage (Ue)	: 230 Vac
Rated impulse withstand voltage (Uimp)	: 4 kV
Rated frequency	: 50 Hz
Method of operation	: functionally independent of line voltage
Type of installation	: for fixed installation and fixed wiring
Number of poles	: 1-pole + N
Time-delay	: type for general use (without time-delay)
Protection against external influences	: unenclosed-type
Method of mounting	: distribution board type
Method of connection	: the electrical connections of RCBOs are not associated with the mechanical mounting
Safety distance "a" (grid)	: 35 mm
Type of terminals	: screw-type terminals (pillar) for external copper conductors
Range of ambient air temperature	: -25 °C to +40 °C
Reference ambient air temperature	: 30 °C
Energy limiting class	: class 3

**Product data – type DN100Bxx/A100**

Rated current (In)	: 10 A, 16 A, 20 A
Rated residual operating current (IΔn)	: 100 mA
Rated short-circuit capacity (Icn)	: 10 kA
Rated service short-circuit capacity (Ics)	: 7,5 kA
Rated residual making and breaking capacity (IΔm)	: 6 kA
Behaviour in presence of d.c. components	: type A
Instantaneous tripping overcurrent	: B-type

**Product data – type DN100Bxx/A30**

Rated current (In)	: 6 A, 10 A, 13 A, 16 A, 20 A, 25 A, 32 A, 40 A
Rated residual operating current (IΔn)	: 30 mA
Rated short-circuit capacity (Icn)	: 10 kA
Rated service short-circuit capacity (Ics)	: 7,5 kA
Rated residual making and breaking capacity (IΔm)	: 6 kA
Behaviour in presence of d.c. components	: type A
Instantaneous tripping overcurrent	: B-type

**Product data – type DN100Cxx/A100**

Rated current (In)	: 10 A, 16 A, 20 A
Rated residual operating current (I $\Delta$ n)	: 100 mA
Rated short-circuit capacity (Icn)	: 10 kA
Rated service short-circuit capacity (Ics)	: 7,5 kA
Rated residual making and breaking capacity (I $\Delta$ m)	: 6 kA
Behaviour in presence of d.c. components	: type A
Instantaneous tripping overcurrent	: C-type

**Product data – type DN100Cxx/A30**

Rated current (In)	: 6 A, 10 A, 13 A, 16 A, 20 A, 25 A, 32 A, 40 A
Rated residual operating current (I $\Delta$ n)	: 30 mA
Rated short-circuit capacity (Icn)	: 10 kA
Rated service short-circuit capacity (Ics)	: 7,5 kA
Rated residual making and breaking capacity (I $\Delta$ m)	: 6 kA
Behaviour in presence of d.c. components	: type A
Instantaneous tripping overcurrent	: C-type

**Product data – type DN100Cxx/A300**

Rated current (In)	: 6 A, 10 A, 16 A, 20 A, 25 A, 32 A, 40 A
Rated residual operating current (I $\Delta$ n)	: 300 mA
Rated short-circuit capacity (Icn)	: 10 kA
Rated service short-circuit capacity (Ics)	: 7,5 kA
Rated residual making and breaking capacity (I $\Delta$ m)	: 6 kA
Behaviour in presence of d.c. components	: type A
Instantaneous tripping overcurrent	: C-type

**Product data – type DN100Cxx/AC30**

Rated current (In)	: 6 A, 10 A, 16 A, 20 A, 25 A, 32 A, 40 A
Rated residual operating current (I $\Delta$ n)	: 30 mA
Rated short-circuit capacity (Icn)	: 10 kA
Rated service short-circuit capacity (Ics)	: 7,5 kA
Rated residual making and breaking capacity (I $\Delta$ m)	: 6 kA
Behaviour in presence of d.c. components	: type AC
Instantaneous tripping overcurrent	: C-type

**Product data – type DN100Cxx/AI30**

Rated current (In)	: 6 A, 10 A, 16 A, 20 A, 25 A, 32 A, 40 A
Rated residual operating current (I $\Delta$ n)	: 30 mA
Rated short-circuit capacity (Icn)	: 10 kA
Rated service short-circuit capacity (Ics)	: 7,5 kA
Rated residual making and breaking capacity (I $\Delta$ m)	: 6 kA
Behaviour in presence of d.c. components	: type A
Instantaneous tripping overcurrent	: C-type

**Product data – type DN45Cxx/A30**

Rated current (In)	: 6 A, 10 A, 16 A, 20 A, 25 A, 32 A, 40 A
Rated residual operating current (I $\Delta$ n)	: 30 mA
Rated short-circuit capacity (Icn)	: 4,5 kA
Rated service short-circuit capacity (Ics)	: 4,5 kA
Rated residual making and breaking capacity (I $\Delta$ m)	: 4,5 kA
Behaviour in presence of d.c. components	: type A
Instantaneous tripping overcurrent	: C-type

**Product data – type DN45Cxx/AC30**

Rated current (In)	: 6 A, 10 A, 16 A, 20 A, 25 A, 32 A, 40 A
Rated residual operating current (I $\Delta$ n)	: 30 mA
Rated short-circuit capacity (Icn)	: 4,5 kA
Rated service short-circuit capacity (Ics)	: 4,5 kA
Rated residual making and breaking capacity (I $\Delta$ m)	: 4,5 kA
Behaviour in presence of d.c. components	: type AC
Instantaneous tripping overcurrent	: C-type

**Product data – type DN60Bxx/A30**

Rated current (In)	: 6 A, 10 A, 13 A, 16 A, 20 A, 25 A, 32 A, 40 A
Rated residual operating current (I $\Delta$ n)	: 30 mA
Rated short-circuit capacity (Icn)	: 6 kA
Rated service short-circuit capacity (Ics)	: 6 kA
Rated residual making and breaking capacity (I $\Delta$ m)	: 6 kA
Behaviour in presence of d.c. components	: type A
Instantaneous tripping overcurrent	: B-type

**Product data – type DN60Cxx/A10**

Rated current (In)	: 10 A, 16 A
Rated residual operating current (I $\Delta$ n)	: 10 mA
Rated short-circuit capacity (Icn)	: 6 kA
Rated service short-circuit capacity (Ics)	: 6 kA
Rated residual making and breaking capacity (I $\Delta$ m)	: 6 kA
Behaviour in presence of d.c. components	: type A
Instantaneous tripping overcurrent	: C-type

**Product data – type DN60Cxx/A30**

Rated current (In)	: 4 A, 6 A, 10 A, 13 A, 16 A, 20 A, 25 A, 32 A, 40 A
Rated residual operating current (I $\Delta$ n)	: 30 mA
Rated short-circuit capacity (Icn)	: 6 kA
Rated service short-circuit capacity (Ics)	: 6 kA
Rated residual making and breaking capacity (I $\Delta$ m)	: 6 kA
Behaviour in presence of d.c. components	: type A
Instantaneous tripping overcurrent	: C-type

**Product data – type DN60Cxx/A300**

Rated current (In)	: 6 A, 10 A, 16 A, 20 A, 25 A, 32 A, 40 A
Rated residual operating current (I $\Delta$ n)	: 300 mA
Rated short-circuit capacity (Icn)	: 6 kA
Rated service short-circuit capacity (Ics)	: 6 kA
Rated residual making and breaking capacity (I $\Delta$ m)	: 6 kA
Behaviour in presence of d.c. components	: type A
Instantaneous tripping overcurrent	: C-type

**Product data – type DN60Cxx/AC30**

Rated current (In)	: 4 A, 6 A, 10 A, 16 A, 20 A, 25 A, 32 A, 40 A
Rated residual operating current (I $\Delta$ n)	: 30 mA
Rated short-circuit capacity (Icn)	: 6 kA
Rated service short-circuit capacity (Ics)	: 6 kA
Rated residual making and breaking capacity (I $\Delta$ m)	: 6 kA
Behaviour in presence of d.c. components	: type AC
Instantaneous tripping overcurrent	: C-type

**Product data – type DN60Cxx/AC300**

Rated current (I <sub>n</sub> )	: 6 A, 10 A, 16 A, 20 A, 25 A, 32 A, 40 A
Rated residual operating current (I <sub>Δn</sub> )	: 300 mA
Rated short-circuit capacity (I <sub>cn</sub> )	: 6 kA
Rated service short-circuit capacity (I <sub>cs</sub> )	: 6 kA
Rated residual making and breaking capacity (I <sub>Δm</sub> )	: 6 kA
Behaviour in presence of d.c. components	: type AC
Instantaneous tripping overcurrent	: C-type

**Product data – type DN60Cxx/AI30**

Rated current (I <sub>n</sub> )	: 6 A, 10 A, 16 A, 20 A, 25 A, 32 A, 40 A
Rated residual operating current (I <sub>Δn</sub> )	: 30 mA
Rated short-circuit capacity (I <sub>cn</sub> )	: 6 kA
Rated service short-circuit capacity (I <sub>cs</sub> )	: 6 kA
Rated residual making and breaking capacity (I <sub>Δm</sub> )	: 6 kA
Behaviour in presence of d.c. components	: type A
Instantaneous tripping overcurrent	: C-type

**TESTS****Test requirements**

EN 61009-1:2012  
EN 61009-1:2012/A1:2014  
EN 61009-1:2012/A2:2014  
EN 61009-1:2012/A11:2015  
EN 61009-1:2012/A12:2016  
EN 61009-1:2012/A13:2021  
EN 61009-2-1:1994  
EN 61009-2-1:1994/A11:1998

**Test result**

The test results are documented in DEKRA test file 228962700.

**Additional information**

The xx in the type reference denotes the rated current, it can be 04, 06, 10, 13, 16, 20, 25, 32 or 40.  
The AI in the type reference means type A RCBOs having an intentional short time delay.

This certificate replaces certificate No. 71-136855 which we hereby declare invalid.

**Conclusion**

The examination has confirmed that all requirements were met.

**Factory location**

ABB S.p.A.

Via Ardeatina 2491

00134 Santa Palomba (RM), Italy



## Certificado AENOR de Producto AENOR Product Certificate



030/002622

AENOR certifica que | AENOR certifies that

### ABB S.p.A.

Domicilio social / Registered office	VIA VITTOR PISANI, 16 20124 MILANO (Italia)
Suministra el producto Supplies the product	<b>Interruptor automático diferencial con protección contra sobreintensidades para uso doméstico y análogo (AD) Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBO's)</b>
Conforme con / In compliance with	UNE-EN 61009-1:2013 (EN 61009-1:2012) UNE-EN 61009-1:2013/A1:2015 (EN 61009-1:2012/A1:2014) UNE-EN 61009-1:2013/A2:2015 (EN 61009-1:2012/A2:2014) UNE-EN 61009-1:2013/A11:2016 (EN 61009-1:2012/A11:2015) UNE-EN 61009-1:2013/A12:2016 (EN 61009-1:2012/A12:2016) UNE-EN 61009-1:2013/A13:2022 (EN 61009-1:2012/A13:2021) UNE-EN 61009-2-1:1996 (EN 61009-2-1:1994) UNE-EN 61009-2-1/A11:1999 (EN 61009-2-1/A11:1998)
Referencias References	Detalladas en el Anexo al Certificado Specified in Annex to the Certificate
Centro de producción / Production site	VIA ARDEATINA, 2491 00134 SANTA PALOMBA (Italia)
Esquema de evaluación Assessment scheme	Este certificado se ha concedido de acuerdo con lo establecido en el Reglamento Particular de Certificación de AENOR RP 030.15. This Certificate has been granted in accordance with AENOR Specific Rules RP 030.15. Este certificado anula al 030/002622, de fecha 2024-02-21 This certificate supersedes 030/002622, dated 2024-02-21
Primera emisión / First issued	2024-02-21
Modificación / Modified	2024-09-16
Expiración / Validity	2029-02-21

Rafael GARCÍA MEIRO  
CEO







## Certificado AENOR de Producto AENOR Product Certificate

030/002622

### Anexo al Certificado Annex to Certificate

Marca Comercial / Trade mark: AEG  
Serie / Series: DN45, DN60 & DN100

Referencia/ Type Ref.	Nº de polos/ No. of poles	Corriente asignada (In)/ Rated current	Tensión asignada (Un)/ Rated voltage	Intensidad diferencial (IΔn) / Rated residual operating current	Poder de corte asignado (Icn)/ Rated short-circuit capacity	Poder de cierre y corte diferencial / Rated residual making and breaking capacity	Curva/ Tripping current	Tipo/ Type
DN100B06/A30	1P+N	6 A	230V~	30 mA	10000 A	6000 A	B	A
DN100B10/A100	1P+N	10 A	230V~	100 mA	10000 A	6000 A	B	A
DN100B10/A30	1P+N	10 A	230V~	30 mA	10000 A	6000 A	B	A
DN100B13/A30	1P+N	13 A	230V~	30 mA	10000 A	6000 A	B	A
DN100B16/A100	1P+N	16 A	230V~	100 mA	10000 A	6000 A	B	A
DN100B16/A30	1P+N	16 A	230V~	30 mA	10000 A	6000 A	B	A
DN100B20/A100	1P+N	20 A	230V~	100 mA	10000 A	6000 A	B	A
DN100B20/A30	1P+N	20 A	230V~	30 mA	10000 A	6000 A	B	A
DN100B25/A30	1P+N	25 A	230V~	30 mA	10000 A	6000 A	B	A
DN100B32/A30	1P+N	32 A	230V~	30 mA	10000 A	6000 A	B	A
DN100B40/A30	1P+N	40 A	230V~	30 mA	10000 A	6000 A	B	A
DN100C06/AC30	1P+N	6 A	230V~	30 mA	10000 A	6000 A	C	AC
DN100C06/AI30	1P+N	6 A	230V~	30 mA	10000 A	6000 A	C	Ai
DN100C06/A30	1P+N	6 A	230V~	30 mA	10000 A	6000 A	C	A
DN100C06/A300	1P+N	6 A	230V~	300 mA	10000 A	6000 A	C	A
DN100C10/AC30	1P+N	10 A	230V~	30 mA	10000 A	6000 A	C	AC
DN100C10/AI30	1P+N	10 A	230V~	30 mA	10000 A	6000 A	C	Ai
DN100C10/A100	1P+N	10 A	230V~	100 mA	10000 A	6000 A	C	A
DN100C10/A30	1P+N	10 A	230V~	30 mA	10000 A	6000 A	C	A
DN100C10/A300	1P+N	10 A	230V~	300 mA	10000 A	6000 A	C	A
DN100C13/A30	1P+N	13 A	230V~	30 mA	10000 A	6000 A	C	A
DN100C16/AC30	1P+N	16 A	230V~	30 mA	10000 A	6000 A	C	AC
DN100C16/AI30	1P+N	16 A	230V~	30 mA	10000 A	6000 A	C	Ai
DN100C16/A100	1P+N	16 A	230V~	100 mA	10000 A	6000 A	C	A
DN100C16/A30	1P+N	16 A	230V~	30 mA	10000 A	6000 A	C	A

Primera emisión / First issued 2024-02-21  
Modificación / Modified 2024-09-16  
Expiración / Validity 2029-02-21



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## Certificado AENOR de Producto AENOR Product Certificate

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### Anexo al Certificado Annex to Certificate

Referencia/ Type Ref.	Nº de polos/ No. of poles	Corriente asignada (In)/ Rated current	Tensión asignada (Un)/ Rated voltage	Intensidad diferencial (IΔn) / Rated residual operating current	Poder de corte asignado (Icn)/ Rated short-circuit capacity	Poder de cierre y corte diferencial / Rated residual making and breaking capacity	Curva/ Tripping current	Tipo/ Type
DN100C16/A300	1P+N	16 A	230V~	300 mA	10000 A	6000 A	C	A
DN100C20/AC30	1P+N	20 A	230V~	30 mA	10000 A	6000 A	C	AC
DN100C20/AI30	1P+N	20 A	230V~	30 mA	10000 A	6000 A	C	Ai
DN100C20/A100	1P+N	20 A	230V~	100 mA	10000 A	6000 A	C	A
DN100C20/A30	1P+N	20 A	230V~	30 mA	10000 A	6000 A	C	A
DN100C20/A300	1P+N	20 A	230V~	300 mA	10000 A	6000 A	C	A
DN100C25/AC30	1P+N	25 A	230V~	30 mA	10000 A	6000 A	C	AC
DN100C25/AI30	1P+N	25 A	230V~	30 mA	10000 A	6000 A	C	Ai
DN100C25/A30	1P+N	25 A	230V~	30 mA	10000 A	6000 A	C	A
DN100C25/A300	1P+N	25 A	230V~	300 mA	10000 A	6000 A	C	A
DN100C32/AC30	1P+N	32 A	230V~	30 mA	10000 A	6000 A	C	AC
DN100C32/AI30	1P+N	32 A	230V~	30 mA	10000 A	6000 A	C	Ai
DN100C32/A30	1P+N	32 A	230V~	30 mA	10000 A	6000 A	C	A
DN100C32/A300	1P+N	32 A	230V~	300 mA	10000 A	6000 A	C	A
DN100C40/AC30	1P+N	40 A	230V~	30 mA	10000 A	6000 A	C	AC
DN100C40/AI30	1P+N	40 A	230V~	30 mA	10000 A	6000 A	C	Ai
DN100C40/A30	1P+N	40 A	230V~	30 mA	10000 A	6000 A	C	A
DN100C40/A300	1P+N	40 A	230V~	300 mA	10000 A	6000 A	C	A
DN45C06/AC30	1P+N	6	230V~	30 mA	4500 A	4500 A	C	AC
DN45C06/A30	1P+N	6	230V~	30 mA	4500 A	4500 A	C	A
DN45C10/AC30	1P+N	10	230V~	30 mA	4500 A	4500 A	C	AC
DN45C10/A30	1P+N	10	230V~	30 mA	4500 A	4500 A	C	A
DN45C16/AC30	1P+N	16	230V~	30 mA	4500 A	4500 A	C	AC
DN45C16/A30	1P+N	16	230V~	30 mA	4500 A	4500 A	C	A
DN45C20/AC30	1P+N	20	230V~	30 mA	4500 A	4500 A	C	AC
DN45C20/A30	1P+N	20	230V~	30 mA	4500 A	4500 A	C	A
DN45C25/AC30	1P+N	25	230V~	30 mA	4500 A	4500 A	C	AC

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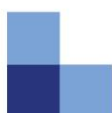
## Certificado AENOR de Producto AENOR Product Certificate

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### Anexo al Certificado Annex to Certificate

Referencia/ Type Ref.	Nº de polos/ No. of poles	Corriente asignada (In)/ Rated current	Tensión asignada (Un)/ Rated voltage	Intensidad diferencial (IΔn) / Rated residual operating current	Poder de corte asignado (Icn)/ Rated short-circuit capacity	Poder de cierre y corte diferencial / Rated residual making and breaking capacity	Curva/ Tripping current	Tipo/ Type
DN45C25/A30	1P+N	25	230V~	30 mA	4500 A	4500 A	C	A
DN45C32/AC30	1P+N	32	230V~	30 mA	4500 A	4500 A	C	AC
DN45C32/A30	1P+N	32	230V~	30 mA	4500 A	4500 A	C	A
DN45C40/AC30	1P+N	40	230V~	30 mA	4500 A	4500 A	C	AC
DN45C40/A30	1P+N	40	230V~	30 mA	4500 A	4500 A	C	A
DN60B06/A30	1P+N	6	230V~	30 mA	6000 A	6000 A	B	A
DN60B10/A30	1P+N	10	230V~	30 mA	6000 A	6000 A	B	A
DN60B13/A30	1P+N	13	230V~	30 mA	6000 A	6000 A	B	A
DN60B16/A30	1P+N	16	230V~	30 mA	6000 A	6000 A	B	A
DN60B20/A30	1P+N	20	230V~	30 mA	6000 A	6000 A	B	A
DN60B25/A30	1P+N	25	230V~	30 mA	6000 A	6000 A	B	A
DN60B32/A30	1P+N	32	230V~	30 mA	6000 A	6000 A	B	A
DN60B40/A30	1P+N	40	230V~	30 mA	6000 A	6000 A	B	A
DN60C04/AC30	1P+N	4	230V~	30 mA	6000 A	6000 A	C	AC
DN60C04/A30	1P+N	4	230V~	30 mA	6000 A	6000 A	C	A
DN60C06/AC30	1P+N	6	230V~	30 mA	6000 A	6000 A	C	AC
DN60C06/AC300	1P+N	6	230V~	300 mA	6000 A	6000 A	C	AC
DN60C06/AI30	1P+N	6	230V~	30 mA	6000 A	6000 A	C	Ai
DN60C06/A30	1P+N	6	230V~	30 mA	6000 A	6000 A	C	A
DN60C06/A300	1P+N	6	230V~	300 mA	6000 A	6000 A	C	A
DN60C10/AC30	1P+N	10	230V~	30 mA	6000 A	6000 A	C	AC
DN60C10/AC300	1P+N	10	230V~	300 mA	6000 A	6000 A	C	AC
DN60C10/AI30	1P+N	10	230V~	30 mA	6000 A	6000 A	C	Ai
DN60C10/A10	1P+N	10	230V~	10 mA	6000 A	6000 A	C	A
DN60C10/A30	1P+N	10	230V~	30 mA	6000 A	6000 A	C	A
DN60C10/A300	1P+N	10	230V~	300 mA	6000 A	6000 A	C	A
DN60C13/A30	1P+N	13	230V~	30 mA	6000 A	6000 A	C	A

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### Anexo al Certificado Annex to Certificate

Referencia/ Type Ref.	Nº de polos/ No. of poles	Corriente asignada (In)/ Rated current	Tensión asignada (Un)/ Rated voltage	Intensidad diferencial (IΔn) / Rated residual operating current	Poder de corte asignado (Icn)/ Rated short-circuit capacity	Poder de cierre y corte diferencial / Rated residual making and breaking capacity	Curva/ Tripping current	Tipo/ Type
DN60C16/AC30	1P+N	16	230V~	30 mA	6000 A	6000 A	C	AC
DN60C16/AC300	1P+N	16	230V~	300 mA	6000 A	6000 A	C	AC
DN60C16/AI30	1P+N	16	230V~	30 mA	6000 A	6000 A	C	Ai
DN60C16/A10	1P+N	16	230V~	10 mA	6000 A	6000 A	C	A
DN60C16/A30	1P+N	16	230V~	30 mA	6000 A	6000 A	C	A
DN60C16/A300	1P+N	16	230V~	300 mA	6000 A	6000 A	C	A
DN60C20/AC30	1P+N	20	230V~	30 mA	6000 A	6000 A	C	AC
DN60C20/AC300	1P+N	20	230V~	300 mA	6000 A	6000 A	C	AC
DN60C20/AI30	1P+N	20	230V~	30 mA	6000 A	6000 A	C	Ai
DN60C20/A30	1P+N	20	230V~	30 mA	6000 A	6000 A	C	A
DN60C20/A300	1P+N	20	230V~	300 mA	6000 A	6000 A	C	A
DN60C25/AC30	1P+N	25	230V~	30 mA	6000 A	6000 A	C	AC
DN60C25/AC300	1P+N	25	230V~	300 mA	6000 A	6000 A	C	AC
DN60C25/AI30	1P+N	25	230V~	30 mA	6000 A	6000 A	C	Ai
DN60C25/A30	1P+N	25	230V~	30 mA	6000 A	6000 A	C	A
DN60C25/A300	1P+N	25	230V~	300 mA	6000 A	6000 A	C	A
DN60C32/AC30	1P+N	32	230V~	30 mA	6000 A	6000 A	C	AC
DN60C32/AC300	1P+N	32	230V~	300 mA	6000 A	6000 A	C	AC
DN60C32/AI30	1P+N	32	230V~	30 mA	6000 A	6000 A	C	Ai
DN60C32/A30	1P+N	32	230V~	30 mA	6000 A	6000 A	C	A
DN60C32/A300	1P+N	32	230V~	300 mA	6000 A	6000 A	C	A
DN60C40/AC30	1P+N	40	230V~	30 mA	6000 A	6000 A	C	AC
DN60C40/AC300	1P+N	40	230V~	300 mA	6000 A	6000 A	C	AC
DN60C40/AI30	1P+N	40	230V~	30 mA	6000 A	6000 A	C	Ai
DN60C40/A30	1P+N	40	230V~	30 mA	6000 A	6000 A	C	A
DN60C40/A300	1P+N	40	230V~	300 mA	6000 A	6000 A	C	A

Primera emisión / First issued 2024-02-21  
 Modificación / Modified 2024-09-16  
 Expiración / Validity 2029-02-21



**AENOR CONFÍA S.A.U.**  
 Génova, 6. 28004 Madrid. España  
 Tel. 91 432 60 00.- [www.aenor.com](http://www.aenor.com)



## Certificado AENOR de Producto AENOR Product Certificate



030/002623

AENOR certifica que | AENOR certifies that

### ABB S.p.A.

Domicilio social / Registered office

VIA VITTOR PISANI, 16  
20124 MILANO (Italia)

Suministra el producto  
Supplies the product

**Interruptores automáticos (con tipo F y tipo B) para actuar por corriente diferencial residual, con dispositivo de protección contra sobrecorrientes incorporado, para uso domésticos y análogo**  
**Type F and B residual current operated circuit-breaker with integral overcurrent protection for household and similar uses (RCBOs)**

Conforme con / In compliance with

UNE-EN 61009-1:2013 (EN 61009-1:2012)  
UNE-EN 61009-1:2013/A1:2015 (EN 61009-1:2012/A1:2014)  
UNE-EN 61009-1:2013/A2:2015 (EN 61009-1:2012/A2:2014)  
UNE-EN 61009-1:2013/A11:2016 (EN 61009-1:2012/A11:2015)  
UNE-EN 61009-1:2013/A12:2016 (EN 61009-1:2012/A12:2016)  
UNE-EN 61009-1:2013/A13:2022 (EN 61009-1:2012/A13:2021)  
UNE-EN 61009-2-1:1996 (EN 61009-2-1:1994)  
UNE-EN 61009-2-1/A11:1999 (EN 61009-2-1:1994/A11:1998)  
UNE-EN 62423:2013 (EN 62423:2012)  
UNE-EN 62423:2013/A11:2022 (EN 62423:2012/A11:2021)  
UNE-EN 62423:2013/A12:2023 (EN 62423:2012/A12:2022)

Referencias  
References

Detalladas en el Anexo al Certificado  
Specified in Annex to the Certificate

Centro de producción / Production site

VIA ARDEATINA, 2491  
00134 SANTA PALOMBA (Italia)

Esquema de evaluación  
Assessment scheme

Este certificado se ha concedido de acuerdo con lo establecido en el Reglamento Particular de Certificación de AENOR RP 030.15.  
This Certificate has been granted in accordance with AENOR Specific Rules RP 030.15.  
Este certificado anula al 030/002623, de fecha 2024-02-21  
This certificate supersedes 030/002623, dated 2024-02-21

Primera emisión / First issued  
Modificación / Modified  
Expiración / Validity

2024-02-21  
2024-09-16  
2029-02-21



Rafael GARCÍA MEIRO  
CEO

**AENOR CONFÍA S.A.U.**

Génova, 6. 28004 Madrid. España  
Tel. 91 432 60 00.- www.aenor.com



## Certificado AENOR de Producto AENOR Product Certificate

030/002623

### Anexo al Certificado Annex to Certificate

Marca Comercial / Trade mark: AEG  
Serie / Series: DN45, DN60 & DN100

Referencia/ Type Ref.	Nº de polos/ No. of poles	Corriente asignada (In)/ Rated current	Tensión asignada (Un)/ Rated voltage	Intensidad diferencial (IΔn)/ Rated residual operating current	Poder de corte asignado (Icn)/ Rated short-circuit capacity	Poder de cierre y corte diferencial/ Rated residual making and breaking capacity	Curva/ Tripping current	Tipo/ Type
DN100B06/F30	1P+N	6 A	230V~	30 mA	10000 A	6000 A	B	F
DN100B10/F30	1P+N	10 A	230V~	30 mA	10000 A	6000 A	B	F
DN100B13/F30	1P+N	13 A	230V~	30 mA	10000 A	6000 A	B	F
DN100B16/F30	1P+N	16 A	230V~	30 mA	10000 A	6000 A	B	F
DN100B20/F30	1P+N	20 A	230V~	30 mA	10000 A	6000 A	B	F
DN100B25/F30	1P+N	25 A	230V~	30 mA	10000 A	6000 A	B	F
DN100B32/F30	1P+N	32 A	230V~	30 mA	10000 A	6000 A	B	F
DN100B40/F30	1P+N	40 A	230V~	30 mA	10000 A	6000 A	B	F
DN100C06/F30	1P+N	6 A	230V~	30 mA	10000 A	6000 A	C	F
DN100C10/F30	1P+N	10 A	230V~	30 mA	10000 A	6000 A	C	F
DN100C13/F30	1P+N	13 A	230V~	30 mA	10000 A	6000 A	C	F
DN100C16/F30	1P+N	16 A	230V~	30 mA	10000 A	6000 A	C	F
DN100C20/F30	1P+N	20 A	230V~	30 mA	10000 A	6000 A	C	F
DN100C25/F30	1P+N	25 A	230V~	30 mA	10000 A	6000 A	C	F
DN100C32/F30	1P+N	32 A	230V~	30 mA	10000 A	6000 A	C	F
DN100C40/F30	1P+N	40 A	230V~	30 mA	10000 A	6000 A	C	F
DN45C06/F30	1P+N	6 A	230V~	30 mA	4500 A	4500 A	C	F
DN45C10/F30	1P+N	10 A	230V~	30 mA	4500 A	4500 A	C	F
DN45C16/F30	1P+N	16 A	230V~	30 mA	4500 A	4500 A	C	F
DN45C20/F30	1P+N	20 A	230V~	30 mA	4500 A	4500 A	C	F
DN45C25/F30	1P+N	25 A	230V~	30 mA	4500 A	4500 A	C	F
DN45C32/F30	1P+N	32 A	230V~	30 mA	4500 A	4500 A	C	F
DN45C40/F30	1P+N	40 A	230V~	30 mA	4500 A	4500 A	C	F
DN60C06/F30	1P+N	6 A	230V~	30 mA	6000 A	6000 A	C	F
DN60C10/F30	1P+N	10 A	230V~	30 mA	6000 A	6000 A	C	F
DN60C16/F30	1P+N	16 A	230V~	30 mA	6000 A	6000 A	C	F

Primera emisión / First issued 2024-02-21  
Modificación / Modified 2024-09-16  
Expiración / Validity 2029-02-21





## Certificado AENOR de Producto AENOR Product Certificate

030/002623

### Anexo al Certificado Annex to Certificate

Referencia/ Type Ref.	Nº de polos/ No. of poles	Corriente asignada (In)/ Rated current	Tensión asignada (Un)/ Rated voltage	Intensidad diferencial (IΔn)/ Rated residual operating current	Poder de corte asignado (Icn)/ Rated short-circuit capacity	Poder de cierre y corte diferencial/ Rated residual making and breaking capacity	Curva/ Tripping current	Tipo/ Type
DN60C20/F30	1P+N	20 A	230V~	30 mA	6000 A	6000 A	C	F
DN60C25/F30	1P+N	25 A	230V~	30 mA	6000 A	6000 A	C	F
DN60C32/F30	1P+N	32 A	230V~	30 mA	6000 A	6000 A	C	F
DN60C40/F30	1P+N	40 A	230V~	30 mA	6000 A	6000 A	C	F

Primera emisión / First issued 2024-02-21  
Modificación / Modified 2024-09-16  
Expiración / Validity 2029-02-21



**AENOR CONFÍA S.A.U.**  
Génova, 6. 28004 Madrid. España  
Tel. 91 432 60 00.- [www.aenor.com](http://www.aenor.com)

## ZEICHENGENEHMIGUNG MARKS APPROVAL

ABB S.p.A.  
Via Vittor Pisani 16  
20124 Milano MI  
Italy

ist berechtigt, für ihr Produkt /  
*is authorized to use for their product*

**Fehlerstromschutzschalter mit Überstromauslöser,  
netzspannungsunabhängig (RCBO)  
RCBO, functionally independent of line voltage  
with integral overcurrent protection**

die hier abgebildeten markenrechtlich geschützten Zeichen  
für die ab Blatt 2 aufgeführten Typen zu benutzen /  
*the legally protected Marks as shown below for the types referred to on page 2 ff.*



Geprüft und zertifiziert nach /  
*Tested and certified according to*

DIN EN 61009-1 (VDE 0664-20):2023-08; EN 61009-1:2012+A1+A2+A11+A12+A13:2021  
DIN EN 61009-2-1 (VDE 0664 Teil 21):1999-12; EN 61009-2-1:1994+A11:1998



Aktenzeichen: 5004110-1721-0017 / 321470

File ref.:

Ausweis-Nr. 40058255

Blatt 1

Certificate No.

Page

Weitere Bedingungen siehe Rückseite und Folgeblätter /  
*further conditions see overleaf and following pages*

Offenbach, 2024-03-14

(letzte Änderung / updated 2024-10-31 )

VDE Prüf- und Zertifizierungsinstitut GmbH  
VDE Testing and Certification Institute  
Zertifizierungsstelle / Certification

T. Baumann

VDE Zertifikate sind nur gültig bei Veröffentlichung unter:  
VDE certificates are valid only when published on:

<http://www.vde.com/zertifikat>  
<http://www.vde.com/certificate>



Name und Sitz des Genehmigungs-Inhabers / *Name and registered seat of the Certificate holder*  
ABB S.p.A., Via Vittor Pisani 16, 20124 MILANO MI, ITALY

Aktenzeichen / *File ref.*

5004110-1721-0017 / 321470 / TL3 / GRA

letzte Änderung / *updated*

2024-10-31

Datum / *Date*

2024-03-14

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40058255.  
*This supplement is only valid in conjunction with page 1 of the Certificate No. 40058255.*

## Fehlerstromschutzschalter mit Überstromauslöser, netzspannungsunabhängig (RCBO) *RCBO, functionally independent of line voltage with integral overcurrent protection*

Typ(en) / *Type(s)*

### Serie(s) DN100; DN60; DN45

Bemessungsspannung <i>Rated voltage</i>	AC 230 V
Bemessungsstrom <i>Rated current</i>	4 A; 6 A; 10 A; 13 A; 16 A; 20 A; 25 A; 32 A; 40 A
Anzahl der Pole <i>Number of poles</i>	einpolig+N / single-pole + neutral
Bemessungsfehlerstrom <i>Rated residual operating current</i>	0,01 A; 0,03 A; 0,1 A; 0,3 A
Bemessungsfehlerschaltvermögen <i>Rated residual making and breaking cap.</i>	6000 A; 4500 A
Bemessungsschaltvermögen <i>Rated making and breaking capacity</i>	10000 A; 6000 A; 4500 A
Abstand des Gitterkreises <i>Grid distance</i>	35 mm
Verhalten bei Gleichstromanteilen <i>Behaviour in presence of d.c. components</i>	Typ / type A
Auslösecharakteristik <i>Instantaneous tripping current</i>	B C
Energiebegrenzungsklasse <i>Energy limiting class</i>	3
Umgebungstemperatur <i>Ambient temperature</i>	-25°C/+40°C
Anschlussart <i>Type of termination</i>	Schraubklemmen <i>Screw terminals</i>

Fortsetzung siehe Blatt 3 /  
*continued on page 3*

# VDE Prüf- und Zertifizierungsinstitut Zeichengenehmigung

Ausweis-Nr. / Blatt /  
Certificate No. / Page  
40058255 3

Name und Sitz des Genehmigungs-Inhabers / *Name and registered seat of the Certificate holder*  
ABB S.p.A., Via Vittor Pisani 16, 20124 MILANO MI, ITALY

Aktenzeichen / *File ref.*

5004110-1721-0017 / 321470 / TL3 / GRA

letzte Änderung / *updated*

2024-10-31

Datum / *Date*

2024-03-14

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40058255.

*This supplement is only valid in conjunction with page 1 of the Certificate No. 40058255.*

Weitere Angaben

*Further information*

siehe Anlage Nr. 100 vom 2024-10-31 (Typenliste)

*see appendix no. 100 dated 2024-10-31 (type-list)*

# VDE Prüf- und Zertifizierungsinstitut Zeichengenehmigung

Ausweis-Nr. / Beiblatt /  
Certificate No. Supplement  
40058255

Name und Sitz des Genehmigungs-Inhabers / *Name and registered seat of the Certificate holder*  
ABB S.p.A., Via Vittor Pisani 16, 20124 MILANO MI, ITALY

Aktenzeichen / *File ref.*

5004110-1721-0017 / 321470 / TL3 / GRA

letzte Änderung / *updated*

2024-10-31

Datum / *Date*

2024-03-14

Dieses Beiblatt ist Bestandteil des Zeichengenehmigungsausweises Nr. 40058255.  
*This supplement is part of the Certificate No. 40058255.*

**Fehlerstromschutzschalter mit Überstromauslöser,  
netzspannungsunabhängig (RCBO)**  
***RCBO, functionally independent of line voltage  
with integral overcurrent protection***

**Fertigungsstätte(n)**

***Place(s) of manufacture***

Referenz/*Reference*  
**30015642**

ABB S.p.A. DIVISIONE SACE  
Via Ardeatina 2491  
00134 SANTA PALOMBA RM  
ITALY

Name und Sitz des Genehmigungs-Inhabers / *Name and registered seat of the Certificate holder*  
ABB S.p.A., Via Vittor Pisani 16, 20124 MILANO MI, ITALY

Aktenzeichen / *File ref.*

5004110-1721-0017 / 321470 / TL3 / GRA

letzte Änderung / *updated*

2024-10-31

Datum / *Date*

2024-03-14

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40058255.

*This supplement is only valid in conjunction with page 1 of the Certificate No. 40058255.*

## **Genehmigung zum Benutzen des auf Seite 1 abgebildeten markenrechtlich geschützten Zeichens des VDE:**

Grundlage für die Benutzung sind die Allgemeinen Geschäftsbedingungen (AGB) der VDE Prüf- und Zertifizierungsinstitut GmbH ([www.vde.com\AGB-Institut](http://www.vde.com\AGB-Institut)). Das Recht zur Benutzung erstreckt sich nur auf die bezeichnete Firma mit den genannten Fertigungsstätten und die oben aufgeführten Produkte mit den zugeordneten Bezeichnungen. Die Fertigungsstätte muss so eingerichtet sein, dass eine gleichmäßige Herstellung der geprüften und zertifizierten Ausführung gewährleistet ist.

Die Genehmigung ist so lange gültig wie die VDE Bestimmungen gelten, die der Zertifizierung zugrunde gelegen haben, sofern sie nicht auf Grund anderer Bedingungen aus der VDE Prüf- und Zertifizierungsordnung (PM102) zurückgezogen werden muss.

Der Gültigkeitszeitraum einer VDE GS-Zeichengenehmigung kann auf Antrag verlängert werden. Bei gesetzlichen und / oder normativen Änderungen kann die VDE GS-Zeichengenehmigung ihre Gültigkeit zu einem früheren als dem angegebenen Datum verlieren.

Produkte, die das Biozid Dimethylfumarat (DMF) enthalten, dürfen gemäß der Kommissionsentscheidung 2009/251/EG nicht mehr in den Verkehr gebracht oder auf dem Markt bereitgestellt werden.

Der VDE Zeichengenehmigungsausweis wird ausschließlich auf der ersten Seite unterzeichnet.

### **Approval to use the legally protected Mark of the VDE as shown on the first page:**

*Basis for the use are the general terms and conditions of the VDE Testing and Certification Institute ([www.vde.com\terms-institute](http://www.vde.com\terms-institute)). The right to use the mark is granted only to the mentioned company with the named places of manufacture and the listed products with the related type references. The place of manufacture shall be equipped in a way that a constant manufacturing of the certified construction is assured.*

*The approval is valid as long as the VDE specifications are in force, on which the certification is based on, unless it is withdrawn according to the VDE Testing and Certification Procedure (PM102E).*

*The validity period of a VDE GS-Mark Approval may be prolonged on request. In case of changes in legal and / or normative requirements, the validity period of a VDE GS-Mark Approval may be shortened.*

*Products containing the biocide dimethylfumarate (DMF) may not be marketed or made available on the EC market according to the Commission Decision 2009/251/EC.*

*The approval is solely signed on the first page.*

PID:  
03052000

## Certificato di approvazione

CID:  
C.1993.1395

## Approval certificate



IMQ, ente di certificazione accreditato,  
autorizza la ditta

IMQ, accredited certification body, grants to

PRD N° 005B

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**  
**IT - Italy**

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 DN100 )**

**RCBO  
( DN100 series )**

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 **2024-07-01**

Aggiornato il | Updated on ---

Sostituisce | Replaces ---

IMQ S.p.A.

Allegato - Certificato di approvazione  
Annex - Approval certificate

Emesso il | Issued on 2024-07-01  
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  
IT - Italy

## Marchio | Mark



IMQ

## Costruito a | Manufactured at

PI.G0007R C02099835 00134 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 / Specifiche tecniche

Prodotto/i conforme/i alle Norme/Specifiche tecniche:

EN 61009-1:2012 + A1:2014 + A2:2014 + A11:2015 + A12:2016 + A13:2021  
EN 61009-2-1:1994 + A11:1998

Prodotti conformi agli obiettivi di sicurezza della Direttiva B.T. 2014/35/UE (Allegato I).

## Standards / Technical specifications

Product/s complying to Standards/Technical specifications:

EN 61009-1:2012 + A1:2014 + A2:2014 + A11:2015 + A12:2016 + A13:2021  
EN 61009-2-1:1994 + A11:1998

Products meeting the safety objectives of Low Voltage Directive 2014/35/EU (Annex I).

## Rapporti | Test Reports

PB24-0105688-01

## Caratteristiche tecniche | Technical characteristics

Serie   Series	<b>DN100</b>
Corrente differenziale/sensibilità   Rated residual current	<b>30 mA, 100 mA o/or 300 mA; tipo A o AC / type A or AC</b>
Corrente nominale   Rated current	<b>6 A, 10 A, 13 A, 16 A, 20 A, 25 A, 32 A o/or 40 A</b>
Corrente intervento istantaneo   Tripping current	<b>curva B o C / curve B or C</b>
Tensione/frequenza nominale   Rated voltage/frequency	<b>230 V; 50 Hz</b>
Potere di interruzione differenziale   Residual making/breaking capacity	<b>6000 A</b>
Potere nominale di corto-circuito   Short circuit breaking capacity	<b>10000 A</b>
Classe energia specifica passante   Energy limiting class	<b>3</b>
Sistema di installazione   Type of installation	<b>quadro / distribution board</b>
Gamma della temperatura dell'aria ambiente   Range of ambient air temperature	<b>-25 °C / +40 °C</b>

## Articoli (con dettagli) | Articles (with details)

AR.Y004CN

Marca   Trade mark	<b>AEG</b>
Riferimento di tipo   Type reference	<b>DN100B06/A30</b>
Corrente differenziale   Residual current	<b>30 mA tipo A / type A</b>
Numero di poli   Number of poles	<b>1P+N</b>
Corrente nominale   Rated current	<b>6 A</b>
Tensione nominale   Rated voltage	<b>230 V</b>
Corrente intervento istantaneo   Instantaneous tripping current	<b>curva B / curve B</b>

AR.Y004BA

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100B10/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **10 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva B / curve B**

AR.Y004BB

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100B13/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **13 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva B / curve B**

AR.Y004BC

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100B16/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **16 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva B / curve B**

AR.Y004BD

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100B20/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **20 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva B / curve B**

AR.Y004BE

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100B25/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **25 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva B / curve B**

AR.Y004BF

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100B32/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **32 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva B / curve B**

AR.Y004BG

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100B40/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **40 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva B / curve B**

AR.Y004BH

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100B10/A100**  
Corrente differenziale | Residual current **100 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **10 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva B / curve B**

AR.Y004BI

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100B16/A100**  
Corrente differenziale | Residual current **100 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **16 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva B / curve B**

AR.Y004BJ

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100B20/A100**  
Corrente differenziale | Residual current **100 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **20 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva B / curve B**

AR.Y004BK

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100C06/AC30**  
Corrente differenziale | Residual current **30 mA tipo AC / type AC**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **6 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004BL

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100C10/AC30**  
Corrente differenziale | Residual current **30 mA tipo AC / type AC**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **10 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004BM

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100C16/AC30**  
Corrente differenziale | Residual current **30 mA tipo AC / type AC**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **16 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004BN

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100C20/AC30**  
Corrente differenziale | Residual current **30 mA tipo AC / type AC**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **20 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**



AR.Y004BO

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100C25/AC30**  
Corrente differenziale | Residual current **30 mA tipo AC / type AC**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **25 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004BP

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100C32/AC30**  
Corrente differenziale | Residual current **30 mA tipo AC / type AC**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **32 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004BQ

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100C40/AC30**  
Corrente differenziale | Residual current **30 mA tipo AC / type AC**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **40 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004BU

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100C06/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **6 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004C1

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100C10/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **10 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004BV

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100C13/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **13 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004BW

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100C16/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **16 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004BX

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100C20/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **20 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004BY

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100C25/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **25 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004BZ

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100C32/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **32 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004C0

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100C40/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **40 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004C3

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100C10/A100**  
Corrente differenziale | Residual current **100 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **10 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004C4

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100C16/A100**  
Corrente differenziale | Residual current **100 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **16 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004C5

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100C20/A100**  
Corrente differenziale | Residual current **100 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **20 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004C9

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100C06/A300**  
Corrente differenziale | Residual current **300 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **6 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004CA

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100C10/A300**  
Corrente differenziale | Residual current **300 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **10 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004CB

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100C16/A300**  
Corrente differenziale | Residual current **300 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **16 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004CC

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100C20/A300**  
Corrente differenziale | Residual current **300 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **20 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004CD

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100C25/A300**  
Corrente differenziale | Residual current **300 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **25 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004CE

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100C32/A300**  
Corrente differenziale | Residual current **300 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **32 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004CF

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100C40/A300**  
Corrente differenziale | Residual current **300 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **40 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004CG

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100C06/AI30**  
Corrente differenziale | Residual current **30 mA tipo Ai / type Ai**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **6 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004CH

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100C10/AI30**  
Corrente differenziale | Residual current **30 mA tipo Ai / type Ai**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **10 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004CI

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100C16/AI30**  
Corrente differenziale | Residual current **30 mA tipo Ai / type Ai**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **16 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004CJ

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100C20/AI30**  
Corrente differenziale | Residual current **30 mA tipo Ai / type Ai**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **20 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004CK

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100C25/AI30**  
Corrente differenziale | Residual current **30 mA tipo Ai / type Ai**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **25 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004CL

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100C32/AI30**  
Corrente differenziale | Residual current **30 mA tipo Ai / type Ai**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **32 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004CM

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN100C40/AI30**  
Corrente differenziale | Residual current **30 mA tipo Ai / type Ai**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **40 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**



## Ulteriori informazioni | Additional Information

Gli interruttori di tipo Ai sono interruttori di tipo A con un leggero ritardo intenzionale.

"Ai"-type RCBOs are A-type RCBOs having an intentional short-time delay.

## Diritti di concessione | Annual Fees

SN.Y000FD

BTY.030500.DA1Q

Importo serie IMQ derivate - 0305 - Interruttori differenziali | IMQ derived series - 0305 - Residual current operated circuit breakers for household uses

5

PID:  
03052000

## Certificato di approvazione

CID:  
C.1993.1395

### Approval certificate



IMQ, ente di certificazione accreditato,  
autorizza la ditta

IMQ, accredited certification body, grants to

PRD N° 005B

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**  
**IT - Italy**

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 DN60 )**

**RCBO  
( DN60 series )**

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 **2024-07-01**

Aggiornato il | Updated on ---

Sostituisce | Replaces ---

IMQ S.p.A.

Allegato - Certificato di approvazione  
Annex - Approval certificate

Emesso il | Issued on 2024-07-01  
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  
IT - Italy

## Marchio | Mark



IMQ

## Costruito a | Manufactured at

PI.G0007R C02099835 00134 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 / Specifiche tecniche

Prodotto/i conforme/i alle Norme/Specifiche tecniche:

EN 61009-1:2012 + A1:2014 + A2:2014 + A11:2015 + A12:2016 + A13:2021  
EN 61009-2-1:1994 + A11:1998

Prodotti conformi agli obiettivi di sicurezza della Direttiva B.T. 2014/35/UE (Allegato I).

## Standards / Technical specifications

Product/s complying to Standards/Technical specifications:

EN 61009-1:2012 + A1:2014 + A2:2014 + A11:2015 + A12:2016 + A13:2021  
EN 61009-2-1:1994 + A11:1998

Products meeting the safety objectives of Low Voltage Directive 2014/35/EU (Annex I).

## Rapporti | Test Reports

PB24-0105688-01

## Caratteristiche tecniche | Technical characteristics

Serie   Series	<b>DN60</b>
Corrente differenziale/sensibilità   Rated residual current	<b>10 mA, 30 mA o/or 300 mA; tipo A o AC / type A or AC</b>
Corrente nominale   Rated current	<b>4 A, 6 A, 10 A, 13 A, 16 A, 20 A, 25 A, 32 A o/or 40 A</b>
Corrente intervento istantaneo   Tripping current	<b>curva B o C / curve B or C</b>
Tensione/frequenza nominale   Rated voltage/frequency	<b>230 V; 50 Hz</b>
Potere di interruzione differenziale   Residual making/breaking capacity	<b>6000 A</b>
Potere nominale di corto-circuito   Short circuit breaking capacity	<b>6000 A</b>
Classe energia specifica passante   Energy limiting class	<b>3</b>
Sistema di installazione   Type of installation	<b>quadro / distribution board</b>
Gamma della temperatura dell'aria ambiente   Range of ambient air temperature	<b>-25 °C / +40 °C</b>

## Articoli (con dettagli) | Articles (with details)

AR.Y004FA

Marca   Trade mark	<b>AEG</b>
Riferimento di tipo   Type reference	<b>DN60C10/A10</b>
Corrente differenziale   Residual current	<b>10 mA tipo A / type A</b>
Numero di poli   Number of poles	<b>1P+N</b>
Corrente nominale   Rated current	<b>10 A</b>
Tensione nominale   Rated voltage	<b>230 V</b>
Corrente intervento istantaneo   Instantaneous tripping current	<b>curva C / curve C</b>

AR.Y004E4

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C16/A10**  
Corrente differenziale | Residual current **10 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **16 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004E5

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C04/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **4 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004E6

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C06/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **6 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004E7

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C10/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **10 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004E8

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C13/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **13 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004E9

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C16/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **16 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004EA

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C20/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **20 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**



AR.Y004EB

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C25/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **25 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004EC

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C32/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **32 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004ED

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C40/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **40 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004EE

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C06/A300**  
Corrente differenziale | Residual current **300 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **6 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004EF

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C10/A300**  
Corrente differenziale | Residual current **300 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **10 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004EG

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C16/A300**  
Corrente differenziale | Residual current **300 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **16 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004EH

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C20/A300**  
Corrente differenziale | Residual current **300 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **20 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004EI

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C25/A300**  
Corrente differenziale | Residual current **300 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **25 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004EJ

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C32/A300**  
Corrente differenziale | Residual current **300 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **32 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004EK

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C40/A300**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **40 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004EL

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60B06/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **6 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva B / curve B**

AR.Y004ES

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60B40/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **40 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva B / curve B**

AR.Y004EM

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60B10/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **10 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva B / curve B**

AR.Y004EN

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60B13/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **13 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva B / curve B**

AR.Y004EO

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60B16/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **16 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva B / curve B**

AR.Y004EP

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60B20/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **20 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva B / curve B**

AR.Y004EQ

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60B25/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **25 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva B / curve B**

AR.Y004ER

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60B32/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **32 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva B / curve B**

AR.Y004ET

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C04/AC30**  
Corrente differenziale | Residual current **30 mA tipo AC / type AC**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **4 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004EU

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C06/AC30**  
Corrente differenziale | Residual current **30 mA tipo AC / type AC**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **6 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004EV

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C10/AC30**  
Corrente differenziale | Residual current **30 mA tipo AC / type AC**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **10 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004EW

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C16/AC30**  
Corrente differenziale | Residual current **30 mA tipo AC / type AC**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **16 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004EX

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C20/AC30**  
Corrente differenziale | Residual current **30 mA tipo AC / type AC**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **20 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004EY

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C25/AC30**  
Corrente differenziale | Residual current **30 mA tipo AC / type AC**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **25 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004EZ

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C32/AC30**  
Corrente differenziale | Residual current **30 mA tipo AC / type AC**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **32 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004F0

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C40/AC30**  
Corrente differenziale | Residual current **30 mA tipo AC / type AC**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **40 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004F1

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C06/AC300**  
Corrente differenziale | Residual current **300 mA tipo AC / type AC**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **6 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004F2

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C10/AC300**  
Corrente differenziale | Residual current **300 mA tipo AC / type AC**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **10 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004F3

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C16/AC300**  
Corrente differenziale | Residual current **300 mA tipo AC / type AC**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **16 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004F4

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C20/AC300**  
Corrente differenziale | Residual current **300 mA tipo AC / type AC**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **20 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004F5

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C25/AC300**  
Corrente differenziale | Residual current **300 mA tipo AC / type AC**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **25 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004F6

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C32/AC300**  
Corrente differenziale | Residual current **300 mA tipo AC / type AC**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **32 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004F7

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C40/AC300**  
Corrente differenziale | Residual current **300 mA tipo AC / type AC**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **40 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004F8

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C06/AI30**  
Corrente differenziale | Residual current **30 mA tipo Ai / type Ai**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **6 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004F9

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C10/AI30**  
Corrente differenziale | Residual current **30 mA tipo Ai / type Ai**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **10 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004G1

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C16/AI30**  
Corrente differenziale | Residual current **30 mA tipo Ai / type Ai**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **16 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004G2

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C20/AI30**  
Corrente differenziale | Residual current **30 mA tipo Ai / type Ai**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **20 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004G3

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C25/AI30**  
Corrente differenziale | Residual current **30 mA tipo Ai / type Ai**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **25 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004G4

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C32/AI30**  
Corrente differenziale | Residual current **30 mA tipo Ai / type Ai**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **32 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004G5

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN60C40/AI30**  
Corrente differenziale | Residual current **30 mA tipo Ai / type Ai**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **40 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

## Ulteriori informazioni | Additional Information

Gli interruttori di tipo Ai sono interruttori di tipo A con un leggero ritardo intenzionale.

"Ai"-type RCBOs are A-type RCBOs having an intentional short-time delay.



**IMQ S.p.A.** - Società con Socio Unico  
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Capitale Sociale € 4.000.000

**CA03.00951**

**SN.Y000FY**

## Diritti di concessione | Annual Fees

SN.Y000FY

BTY.030500.DA1Q

*Importo serie IMQ derivate - 0305 - Interruttori differenziali | IMQ derived series - 0305 - Residual current operated circuit breakers for household uses*

5

PID:  
03052000

## Certificato di approvazione

CID:  
C.1993.1395

### Approval certificate



IMQ, ente di certificazione accreditato,  
autorizza la ditta

IMQ, accredited certification body, grants to

PRD N° 005B

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**  
**IT - Italy**

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 DN45 )**

**RCBO  
( DN45 series )**

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 **2024-07-01**

Aggiornato il | Updated on ---

Sostituisce | Replaces ---

**IMQ** S.p.A.



Allegato - Certificato di approvazione  
Annex - Approval certificate

Emesso il | Issued on 2024-07-01  
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  
IT - Italy

## Marchio | Mark



IMQ

## Costruito a | Manufactured at

PI.G0007R C02099835 00134 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 / Specifiche tecniche

Prodotto/i conforme/i alle Norme/Specifiche tecniche:

EN 61009-1:2012 + A1:2014 + A2:2014 + A11:2015 + A12:2016 + A13:2021  
EN 61009-2-1:1994 + A11:1998

Prodotti conformi agli obiettivi di sicurezza della Direttiva B.T. 2014/35/UE (Allegato I).

## Standards / Technical specifications

Product/s complying to Standards/Technical specifications:

EN 61009-1:2012 + A1:2014 + A2:2014 + A11:2015 + A12:2016 + A13:2021  
EN 61009-2-1:1994 + A11:1998

Products meeting the safety objectives of Low Voltage Directive 2014/35/EU (Annex I).

## Rapporti | Test Reports

PB24-0105688-01

## Caratteristiche tecniche | Technical characteristics

Serie   Series	<b>DN45</b>
Corrente differenziale/sensibilità   Rated residual current	<b>30 mA; tipo A o AC / type A or AC</b>
Corrente nominale   Rated current	<b>6 A, 10 A, 16 A, 20 A, 25 A, 32 A o/or 40 A</b>
Corrente intervento istantaneo   Tripping current	<b>curva C / curve C</b>
Tensione/frequenza nominale   Rated voltage/frequency	<b>230 V; 50 Hz</b>
Potere di interruzione differenziale   Residual making/breaking capacity	<b>4500 A</b>
Potere nominale di corto-circuito   Short circuit breaking capacity	<b>4500 A</b>
Classe energia specifica passante   Energy limiting class	<b>3</b>
Sistema di installazione   Type of installation	<b>quadro / distribution board</b>
Gamma della temperatura dell'aria ambiente   Range of ambient air temperature	<b>-25 °C / +40 °C</b>

## Articoli (con dettagli) | Articles (with details)

AR.Y004IR

Marca   Trade mark	<b>AEG</b>
Riferimento di tipo   Type reference	<b>DN45C06/AC30</b>
Corrente differenziale   Residual current	<b>30 mA tipo AC / type AC</b>
Numero di poli   Number of poles	<b>1P+N</b>
Corrente nominale   Rated current	<b>6 A</b>
Tensione nominale   Rated voltage	<b>230 V</b>
Corrente intervento istantaneo   Instantaneous tripping current	<b>curva C / curve C</b>

AR.Y004IS

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN45C10/AC30**  
Corrente differenziale | Residual current **30 mA tipo AC / type AC**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **10 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004IT

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN45C16/AC30**  
Corrente differenziale | Residual current **30 mA tipo AC / type AC**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **16 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004IU

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN45C20/AC30**  
Corrente differenziale | Residual current **30 mA tipo AC / type AC**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **20 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004IV

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN45C25/AC30**  
Corrente differenziale | Residual current **30 mA tipo AC / type AC**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **25 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004IW

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN45C32/AC30**  
Corrente differenziale | Residual current **30 mA tipo AC / type AC**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **32 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004IX

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN45C40/AC30**  
Corrente differenziale | Residual current **30 mA tipo AC / type AC**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **40 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004IY

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN45C06/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **6 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004J0

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN45C16/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **16 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004JZ

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN45C10/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **10 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004J1

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN45C20/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **20 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004J2

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN45C25/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **25 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004J3

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN45C32/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **32 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**

AR.Y004J4

Marca | Trade mark **AEG**  
Riferimento di tipo | Type reference **DN45C40/A30**  
Corrente differenziale | Residual current **30 mA tipo A / type A**  
Numero di poli | Number of poles **1P+N**  
Corrente nominale | Rated current **40 A**  
Tensione nominale | Rated voltage **230 V**  
Corrente intervento istantaneo | Instantaneous tripping current **curva C / curve C**



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## Diritti di concessione | Annual Fees

SN.Y000GH

BTY.030500.DA1Q

*Importo serie IMQ derivate - 0305 - Interruttori differenziali | IMQ derived series - 0305 - Residual current operated circuit breakers for household uses*

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