



Ref. Certif. No.

ES2004

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

RESIDUAL CURRENT OPERATED CIRCUIT-BREAKER WITHOUT INTEGRAL OVERCURRENT PROTECTION (RCCB'S)

Name and address of the applicant

SCHNEIDER ELECTRIC INDUSTRIES SAS
35, RUE JOSEPH MONIER
92506 RUEIL MALMAISON CEDEX (France)

Name and address of the manufacturer

SCHNEIDER ELECTRIC ESPAÑA, S.A.
CM BARRANQUET, 57
46133 MELIANA (Valencia - Spain)

Name and address of the factory

SAME AS ABOVE

Note: When more than one factory, please report on page 2

Additional Information on page 2

Ratings and principal characteristics

See Annex

Trademark (if any)

SCHNEIDER ELECTRIC

Customer's Testing Facility (CTF) Stage used

CTF Stage 3

Model / Type Ref.

See references on the Annex
Commercial name iID, iID K 4P

Additional information (if necessary may also be reported on page 2)

Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 61008-1:2010;
IEC 61008-1:2010/A1:2012;
IEC 61008-1:2010/A2:2013;
IEC 61008-2-1:1990

As shown in the Test Report Ref. No. which forms part of this Certificate

GS268/17, GS269/17, GS271/17, GS289/17 to GS292/17 ,
GS285/17 to GS288/17, GS272/17, GS273/17 to GS276/17.,
GS277/17 to GS280/17, GS281/17 to GS284/17, GS270/17

This CB Test Certificate is issued by the National Certification Body

AENOR INTERNACIONAL S.A.U.
CI Génova, 6
ES-28004 MADRID (SPAIN)

Date: 2018-05-30

Signature: 
Rafael GARCÍA MEIRO
Chief Executive Officer

ANNEX TO CB CERTIFICATE N° ES2004

CERTIFIED REFERENCES AND THEIR PRINCIPAL CHARACTERISTICS

PRODUCT: RESIDUAL CURRENT OPERATED CIRCUIT-BREAKER WITHOUT INTEGRAL OVERCURRENT PROTECTION (RCCB'S)

Trade mark: Schneider Electric

Type Ref.	No. of poles	Rated current	Rated voltage	Rated residual current	Frequency	Δm	I_m	I_{nc}	$I_{\Delta c}$	Type	Additional information
iID 2P 100A 100mA A	2P	100 A	230 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 2P 100A 100mA AC	2P	100 A	230 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 2P 100A 100mA ASI	2P	100 A	230 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 2P 100A 100mA-S A	2P	100 A	230 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-S	(1)
iID 2P 100A 100mA-S AC	2P	100 A	230 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC-S	(1)
iID 2P 100A 100mA-S Asi	2P	100 A	230 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 2P 100A 30mA A	2P	100 A	230 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 2P 100A 30mA AC	2P	100 A	230 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 2P 100A 30mA ASI	2P	100 A	230 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 2P 100A 300mA A	2P	100 A	230 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 2P 100A 300mA AC	2P	100 A	230 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 2P 100A 300mA ASI	2P	100 A	230 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 2P 100A 300mA-S A	2P	100 A	230 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-S	(1)
iID 2P 100A 300mA-S AC	2P	100 A	230 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC-S	(1)
iID 2P 100A 300mA-S Asi	2P	100 A	230 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 2P 100A 500mA AC	2P	100 A	230 V~	500 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 2P 16A 10mA A	2P	16 A	230 V~	10 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 2P 16A 10mA AC	2P	16 A	230 V~	10 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 2P 16A 10mA ASI	2P	16 A	230 V~	10 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 2P 16A 100mA A	2P	16 A	230 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 2P 16A 100mA AC	2P	16 A	230 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 2P 16A 100mA ASI	2P	16 A	230 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 2P 16A 100mA-S A	2P	16 A	230 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-S	(1)
iID 2P 16A 100mA-S AC	2P	16 A	230 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC-S	(1)
iID 2P 16A 100mA-S ASI	2P	16 A	230 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 2P 16A 30mA A	2P	16 A	230 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 2P 16A 30mA AC	2P	16 A	230 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 2P 16A 30mA ASI	2P	16 A	230 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 2P 16A 300mA A	2P	16 A	230 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 2P 16A 300mA AC	2P	16 A	230 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 2P 16A 300mA ASI	2P	16 A	230 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 2P 16A 300mA-S A	2P	16 A	230 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-S	(1)
iID 2P 16A 300mA-S AC	2P	16 A	230 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC-S	(1)
iID 2P 16A 300mA-S ASI	2P	16 A	230 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 2P 16A 500mA AC	2P	16 A	230 V~	500 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 2P 25A 10mA A	2P	25 A	230 V~	10 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 2P 25A 10mA AC	2P	25 A	230 V~	10 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 2P 25A 10mA ASI	2P	25 A	230 V~	10 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 2P 25A 100mA A	2P	25 A	230 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 2P 25A 100mA AC	2P	25 A	230 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 2P 25A 100mA ASI	2P	25 A	230 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 2P 25A 100mA-S A	2P	25 A	230 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-S	(1)
iID 2P 25A 100mA-S AC	2P	25 A	230 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC-S	(1)
iID 2P 25A 100mA-S ASI	2P	25 A	230 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 2P 25A 30mA A	2P	25 A	230 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(2)
iID 2P 25A 30mA A - VB	2P	25 A	230 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 2P 25A 30mA AC	2P	25 A	230 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(2)
iID 2P 25A 30mA AC - VB	2P	25 A	230 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 2P 25A 30mA ASI	2P	25 A	230 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(2)
iID 2P 25A 30mA ASI - VB	2P	25 A	230 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 2P 25A 300mA A	2P	25 A	230 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 2P 25A 300mA AC	2P	25 A	230 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 2P 25A 300mA ASI	2P	25 A	230 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 2P 25A 300mA-S A	2P	25 A	230 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-S	(1)
iID 2P 25A 300mA-S AC	2P	25 A	230 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC-S	(1)
iID 2P 25A 300mA-S ASI	2P	25 A	230 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)

ANNEX TO CB CERTIFICATE N° ES2004

CERTIFIED REFERENCES AND THEIR PRINCIPAL CHARACTERISTICS

Type Ref.	No. of poles	Rated current	Rated voltage	Rated residual current	Frequency	I Δ m	I Δ n	I Δ c	I Δ cc	Type	Additional information
iID 2P 25A 500mA AC	2P	25 A	230 V~	500 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 2P 40A 100mA A	2P	40 A	230 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 2P 40A 100mA AC	2P	40 A	230 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 2P 40A 100mA ASI	2P	40 A	230 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 2P 40A 100mA-S A	2P	40 A	230 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-S	(1)
iID 2P 40A 100mA-S AC	2P	40 A	230 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC-S	(1)
iID 2P 40A 100mA-S ASI	2P	40 A	230 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 2P 40A 30mA A	2P	40 A	230 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(2)
iID 2P 40A 30mA A - VB	2P	40 A	230 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 2P 40A 30mA AC	2P	40 A	230 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(2)
iID 2P 40A 30mA AC - VB	2P	40 A	230 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 2P 40A 30mA ASI	2P	40 A	230 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(2)
iID 2P 40A 30mA ASI - VB	2P	40 A	230 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 2P 40A 300mA A	2P	40 A	230 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 2P 40A 300mA AC	2P	40 A	230 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 2P 40A 300mA ASI	2P	40 A	230 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 2P 40A 300mA-S A	2P	40 A	230 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-S	(1)
iID 2P 40A 300mA-S AC	2P	40 A	230 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC-S	(1)
iID 2P 40A 300mA-S ASI	2P	40 A	230 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 2P 40A 500mA AC	2P	40 A	230 V~	500 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 2P 63A 100mA A	2P	63 A	230 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 2P 63A 100mA AC	2P	63 A	230 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 2P 63A 100mA ASI	2P	63 A	230 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 2P 63A 100mA-S A	2P	63 A	230 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-S	(1)
iID 2P 63A 100mA-S AC	2P	63 A	230 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC-S	(1)
iID 2P 63A 100mA-S ASI	2P	63 A	230 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 2P 63A 30mA A	2P	63 A	230 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(2)
iID 2P 63A 30mA A - VB	2P	63 A	230 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 2P 63A 30mA A - VC	2P	63 A	110 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 2P 63A 30mA AC	2P	63 A	230 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(2)
iID 2P 63A 30mA AC - VB	2P	63 A	230 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 2P 63A 30mA ASI	2P	63 A	230 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(2)
iID 2P 63A 30mA ASI - VB	2P	63 A	230 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 2P 63A 300mA A	2P	63 A	230 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 2P 63A 300mA AC	2P	63 A	230 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 2P 63A 300mA ASI	2P	63 A	230 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 2P 63A 300mA-S A	2P	63 A	230 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-S	(1)
iID 2P 63A 300mA-S AC	2P	63 A	230 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC-S	(1)
iID 2P 63A 300mA-S ASI	2P	63 A	230 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 2P 63A 500mA AC	2P	63 A	230 V~	500 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 2P 80A 100mA A	2P	80 A	230 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 2P 80A 100mA AC	2P	80 A	230 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 2P 80A 100mA ASI	2P	80 A	230 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 2P 80A 100mA-S A	2P	80 A	230 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-S	(1)
iID 2P 80A 100mA-S AC	2P	80 A	230 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC-S	(1)
iID 2P 80A 100mA-S ASI	2P	80 A	230 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 2P 80A 30mA A	2P	80 A	230 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 2P 80A 30mA AC	2P	80 A	230 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(2)
iID 2P 80A 30mA AC - VB	2P	80 A	230 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 2P 80A 30mA ASI	2P	80 A	230 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 2P 80A 300mA A	2P	80 A	230 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 2P 80A 300mA AC	2P	80 A	230 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 2P 80A 300mA ASI	2P	80 A	230 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 2P 80A 300mA-S A	2P	80 A	230 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-S	(1)
iID 2P 80A 300mA-S AC	2P	80 A	230 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC-S	(1)
iID 2P 80A 300mA-S ASI	2P	80 A	230 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 2P 80A 500mA AC	2P	80 A	230 V~	500 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 4P 100A 100mA A	4P	100 A	400 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 4P 100A 100mA AC	4P	100 A	400 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 4P 100A 100mA ASI	4P	100 A	400 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 4P 100A 100mA S A	4P	100 A	400 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-S	(1)

ANNEX TO CB CERTIFICATE N° ES2004

CERTIFIED REFERENCES AND THEIR PRINCIPAL CHARACTERISTICS

Type Ref.	No. of poles	Rated current	Rated voltage	Rated residual current	Frequency	I Δ m	I m	I n c	I Δ c	Type	Additional information
iID 4P 100A 100mA-S AC	4P	100 A	400 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC-S	(1)
iID 4P 100A 100mA-S Asi	4P	100 A	400 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 4P 100A 30mA A	4P	100 A	400 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 4P 100A 30mA AC	4P	100 A	400 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(2)
iID 4P 100A 30mA AC - VB	4P	100 A	400 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 4P 100A 30mA ASI	4P	100 A	400 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 4P 100A 300mA A	4P	100 A	400 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 4P 100A 300mA AC	4P	100 A	400 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 4P 100A 300mA ASI	4P	100 A	400 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 4P 100A 300mA-S A	4P	100 A	400 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-S	(1)
iID 4P 100A 300mA-S AC	4P	100 A	400 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC-S	(1)
iID 4P 100A 300mA-S Asi	4P	100 A	400 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 4P 100A 500mA A	4P	100 A	400 V~	500 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 4P 100A 500mA AC	4P	100 A	400 V~	500 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 4P 100A 500mA ASI	4P	100 A	400 V~	500 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 4P 100A 500mA-S A	4P	100 A	400 V~	500 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-S	(1)
iID 4P 100A 500mA-S AC	4P	100 A	400 V~	500 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC-S	(1)
iID 4P 100A 500mA-S Asi	4P	100 A	400 V~	500 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 4P 25A 100mA A	4P	25 A	400 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 4P 25A 100mA AC	4P	25 A	400 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 4P 25A 100mA ASI	4P	25 A	400 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 4P 25A 100mA-S A	4P	25 A	400 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-S	(1)
iID 4P 25A 100mA-S AC	4P	25 A	400 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC-S	(1)
iID 4P 25A 100mA-S ASI	4P	25 A	400 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 4P 25A 30mA A	4P	25 A	400 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(2)
iID 4P 25A 30mA A - VB	4P	25 A	400 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 4P 25A 30mA AC	4P	25 A	400 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(2)
iID 4P 25A 30mA AC - VB	4P	25 A	400 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 4P 25A 30mA ASI	4P	25 A	400 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(2)
iID 4P 25A 30mA ASI - VB	4P	25 A	400 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 4P 25A 300mA A	4P	25 A	400 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 4P 25A 300mA AC	4P	25 A	400 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 4P 25A 300mA ASI	4P	25 A	400 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 4P 25A 300mA-S A	4P	25 A	400 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-S	(1)
iID 4P 25A 300mA-S AC	4P	25 A	400 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC-S	(1)
iID 4P 25A 300mA-S ASI	4P	25 A	400 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 4P 25A 500mA A	4P	25 A	400 V~	500 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 4P 25A 500mA AC	4P	25 A	400 V~	500 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 4P 25A 500mA ASI	4P	25 A	400 V~	500 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 4P 25A 500mA-S A	4P	25 A	400 V~	500 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-S	(1)
iID 4P 25A 500mA-S AC	4P	25 A	400 V~	500 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC-S	(1)
iID 4P 25A 500mA-S ASI	4P	25 A	400 V~	500 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 4P 40A 100mA A	4P	40 A	400 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 4P 40A 100mA AC	4P	40 A	400 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 4P 40A 100mA ASI	4P	40 A	400 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 4P 40A 100mA-S A	4P	40 A	400 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-S	(1)
iID 4P 40A 100mA-S AC	4P	40 A	400 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC-S	(1)
iID 4P 40A 100mA-S ASI	4P	40 A	400 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 4P 40A 30mA A	4P	40 A	400 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(2)
iID 4P 40A 30mA A - VB	4P	40 A	400 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 4P 40A 30mA AC	4P	40 A	400 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(2)
iID 4P 40A 30mA AC - VB	4P	40 A	400 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 4P 40A 30mA ASI	4P	40 A	400 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(2)
iID 4P 40A 30mA ASI - VB	4P	40 A	400 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 4P 40A 300mA A	4P	40 A	400 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 4P 40A 300mA AC	4P	40 A	400 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 4P 40A 300mA ASI	4P	40 A	400 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 4P 40A 300mA-S A	4P	40 A	400 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-S	(1)
iID 4P 40A 300mA-S AC	4P	40 A	400 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC-S	(1)
iID 4P 40A 300mA-S ASI	4P	40 A	400 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 4P 40A 500mA A	4P	40 A	400 V~	500 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)

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CERTIFIED REFERENCES AND THEIR PRINCIPAL CHARACTERISTICS

Type Ref.	No. of poles	Rated current	Rated voltage	Rated residual current	Frequency	I Δ m	I m	Inc	I Δ c	Type	Additional information
iID 4P 40A 500mA AC	4P	40 A	400 V~	500 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 4P 40A 500mA ASI	4P	40 A	400 V~	500 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 4P 40A 500mA-S A	4P	40 A	400 V~	500 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-S	(1)
iID 4P 40A 500mA-S AC	4P	40 A	400 V~	500 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC-S	(1)
iID 4P 40A 500mA-S ASI	4P	40 A	400 V~	500 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 4P 63A 100mA A	4P	63 A	400 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 4P 63A 100mA AC	4P	63 A	400 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 4P 63A 100mA ASI	4P	63 A	400 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 4P 63A 100mA-S A	4P	63 A	400 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-S	(1)
iID 4P 63A 100mA-S AC	4P	63 A	400 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC-S	(1)
iID 4P 63A 100mA-S ASI	4P	63 A	400 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 4P 63A 30mA A	4P	63 A	400 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(2)
iID 4P 63A 30mA A - VB	4P	63 A	400 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 4P 63A 30mA A - VC	4P	63 A	230 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 4P 63A 30mA AC	4P	63 A	400 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(2)
iID 4P 63A 30mA AC - VB	4P	63 A	400 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 4P 63A 30mA ASI	4P	63 A	400 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(2)
iID 4P 63A 30mA ASI - VB	4P	63 A	400 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 4P 63A 300mA A	4P	63 A	400 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 4P 63A 300mA AC	4P	63 A	400 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 4P 63A 300mA ASI	4P	63 A	400 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 4P 63A 300mA-S A	4P	63 A	400 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-S	(1)
iID 4P 63A 300mA-S AC	4P	63 A	400 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC-S	(1)
iID 4P 63A 300mA-S ASI	4P	63 A	400 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 4P 63A 500mA A	4P	63 A	400 V~	500 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 4P 63A 500mA AC	4P	63 A	400 V~	500 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 4P 63A 500mA ASI	4P	63 A	400 V~	500 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 4P 63A 500mA-S A	4P	63 A	400 V~	500 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-S	(1)
iID 4P 63A 500mA-S AC	4P	63 A	400 V~	500 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC-S	(1)
iID 4P 63A 500mA-S ASI	4P	63 A	400 V~	500 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 4P 80A 100mA A	4P	80 A	400 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 4P 80A 100mA AC	4P	80 A	400 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 4P 80A 100mA ASI	4P	80 A	400 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 4P 80A 100mA-S A	4P	80 A	400 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-S	(1)
iID 4P 80A 100mA-S AC	4P	80 A	400 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC-S	(1)
iID 4P 80A 100mA-S ASI	4P	80 A	400 V~	100 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 4P 80A 30mA A	4P	80 A	400 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 4P 80A 30mA AC	4P	80 A	400 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(2)
iID 4P 80A 30mA AC - VB	4P	80 A	400 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 4P 80A 30mA ASI	4P	80 A	400 V~	30 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 4P 80A 300mA A	4P	80 A	400 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 4P 80A 300mA AC	4P	80 A	400 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 4P 80A 300mA ASI	4P	80 A	400 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 4P 80A 300mA-S A	4P	80 A	400 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-S	(1)
iID 4P 80A 300mA-S AC	4P	80 A	400 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC-S	(1)
iID 4P 80A 300mA-S ASI	4P	80 A	400 V~	300 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 4P 80A 500mA A	4P	80 A	400 V~	500 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A	(1)
iID 4P 80A 500mA AC	4P	80 A	400 V~	500 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC	(1)
iID 4P 80A 500mA ASI	4P	80 A	400 V~	500 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iID 4P 80A 500mA-S A	4P	80 A	400 V~	500 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-S	(1)
iID 4P 80A 500mA-S AC	4P	80 A	400 V~	500 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	AC-S	(1)
iID 4P 80A 500mA-S ASI	4P	80 A	400 V~	500 mA	50 Hz	1500 A	1500 A	10 kA	10 kA	A-SI	(1)
iIDK 4P25A30mAAC	4P	25 A	400 V~	30 mA	50 Hz	500 A	500 A	4,5 kA	4,5 kA	AC	(2)
iIDK 4P25A30mAAC - VB	4P	25 A	400 V~	30 mA	50 Hz	500 A	500 A	4,5 kA	4,5 kA	AC	(1)
iIDK 4P40A30mAAC	4P	40 A	400 V~	30 mA	50 Hz	500 A	500 A	4,5 kA	4,5 kA	AC	(2)
iIDK 4P40A30mAAC - VB	4P	40 A	400 V~	30 mA	50 Hz	500 A	500 A	4,5 kA	4,5 kA	AC	(1)
iIDK 4P63A30mAAC	4P	63 A	400 V~	30 mA	50 Hz	500 A	500 A	4,5 kA	4,5 kA	AC	(2)
iIDK 4P63A30mAAC - VB	4P	63 A	400 V~	30 mA	50 Hz	500 A	500 A	4,5 kA	4,5 kA	AC	(1)
iIDK4P25A300mAAC	4P	25 A	400 V~	300 mA	50 Hz	500 A	500 A	4,5 kA	4,5 kA	AC	(1)
iIDK4P40A300mAAC	4P	40 A	400 V~	300 mA	50 Hz	500 A	500 A	4,5 kA	4,5 kA	AC	(1)
iIDK4P63A300mAAC	4P	63 A	400 V~	300 mA	50 Hz	500 A	500 A	4,5 kA	4,5 kA	AC	(1)

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CERTIFIED REFERENCES AND THEIR PRINCIPAL CHARACTERISTICS

Additional information	
(1)	Certification for IEC 61008-1: 2010 + A1:2012 +A2:2013; IEC 61008-2-1: 1990; EN 61008-1: 2012 + A1:2014 + A2:2014 +A11: 2015 + A12: 2017; EN 61008-2-1: 1994 + A11:1998
(2)	Certification for IEC 61008-1: 2010 + A1:2012 +A2:2013; IEC 61008-2-1: 1990