



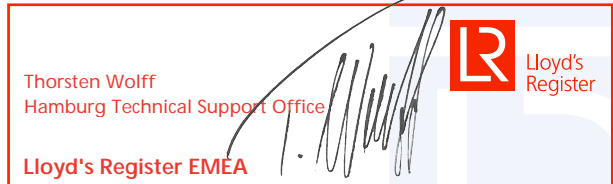
Lloyd's
Register

Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

This certificate is issued to:

PRODUCER	Schneider Electric Industries SAS 31 Rue Pierre Mendès France 38050 Grenoble Cedex 9 France
DESCRIPTION	Miniature Circuit Breakers
TYPE	NG 125a NG 125N NG 125H NG 125L
APPLICATION	Marine, offshore and industrial applications for use in environmental categories ENV1 and ENV2 as defined in LR Test Specification No. 1, July 2015
ADDITIONAL TESTS	Salt Mist Test according IEC60068-2-52, Test Kb, Severity 4
STANDARD	IEC 60947-2:2006+A1:2009
Certificate No.	16/200106
Issue Date	07 November 2016
Expiry Date	06 November 2021
Sheet	1 of 5



Thorsten Wolff
Hamburg Technical Support Office
Lloyd's Register EMEA

Lloyd's Register EMEA
71 Fenchurch Street, London EC3M 4BS

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RATINGS

Number of Poles	Tripping Characteristic	Rated Voltage [V]	Rated Current at 50° C [A]	Icu/Ics [kA/%]
NG125a				
3P- 4P	C	380-415 (AC)	80-125	16/75
3P- 4P	C	500 (AC)	80-125	16/75
3P	C	< 375 (DC)	80-125	20/100
4P	C	< 500 (DC)	80-125	20/100
NG125N				
1P	C	130 (AC)	10-80	50.7/75
	C	240 (AC)	10-80	25.3/75
	C	415 (AC)	10-80	6.7/75
	C	125 (DC)	10-80	25/100
2P	C	240 (AC)	10-80	50.7/75
	C	415 (AC)	10-80	25.3/75
	C	440 (AC)	10-80	20/75
	C	525 (AC)	10-80	8/75
	C	250 (DC)	10-80	25/100
3P	B-C-D	240 (AC)	10-125	50.7/75
	B-C-D	415 (AC)	10-125	25.3/75
	B-C-D	440 (AC)	10-125	20/75
	B-C-D	525 (AC)	10-125	8/75
	B-C-D	375 (DC)	10-125	25/100
3P+N	C	240 (AC)	80-125	50.7/75
	C	415 (AC)	80-125	25.3/75
	C	440 (AC)	80-125	20/75
	C	525 (AC)	80-125	8/75
	C	500 (DC)	80-125	25/100

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**RATINGS
(continued)**

Number of Poles	Tripping Characteristic	Rated Voltage [V]	Rated Current at 50° C [A]	Icu/Ics [kA/%]
NG125N				
4P	B-C-D	240 (AC)	10-125	50.7/75
	B-C-D	415 (AC)	10-125	25.3/75
	B-C-D	440 (AC)	10-125	20/75
	B-C-D	525 (AC)	10-125	8/75
	B-C-D	500 (DC)	10-125	25/100
NG125H				
1P	C	130 (AC)	10-80	70.7/75
	C	240 (AC)	10-80	36/75
	C	125 (DC)	10-80	36/100
2P	C	240 (AC)	10-80	70.7/75
	C	415 (AC)	10-80	36/75
	C	440 (AC)	10-80	30.7/75
	C	525 (AC)	10-80	12/75
	C	250 (DC)	10-80	36/100
3P	C	240 (AC)	10-80	70.7/75
	C	415 (AC)	10-80	36/75
	C	440 (AC)	10-80	30.7/75
	C	525 (AC)	10-80	12/75
	C	375 (DC)	10-80	36/100

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**RATINGS
(continued)**

Number of Poles	Tripping Characteristic	Rated Voltage [V]	Rated Current at 50° C [A]	Icu/Ics [kA/%]
NG125H				
4P	C	240 (AC)	10-80	70.7/75
	C	415 (AC)	10-80	36/75
	C	440 (AC)	10-80	30.7/75
	C	525 (AC)	10-80	12/75
	C	500 (DC)	10-80	36/100
NG125L				
1P	B-C-D	130 (AC)	10-80	100/75
	B-C-D	240 (AC)	10-80	50.7/75
	B-C-D	125 (DC)	10-80	50/100
2P	B-C-D	240 (AC)	10-80	100/75
	B-C-D	415 (AC)	10-80	48/75
	B-C-D	440 (AC)	10-80	40/75
	B-C-D	525 (AC)	10-80	14.7/75
	B-C-D	250 (DC)	10-80	50/100
3P	B-C-D	240 (AC)	10-80	100/75
	B-C-D	415 (AC)	10-80	48/75
	B-C-D	440 (AC)	10-80	40/75
	B-C-D	525 (AC)	10-80	14.7/75
	B-C-D	375 (DC)	10-80	50/100

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**RATINGS
(continued)**

Number of Poles	Tripping Characteristic	Rated Voltage [V]	Rated Current at 50° C [A]	Icu/Ics [kA/%]
NG125L				
4P	B-C-D	240 (AC)	10-80	100/75
	B-C-D	415 (AC)	10-80	48/75
	B-C-D	440 (AC)	10-80	40/75
	B-C-D	525 (AC)	10-80	14.7/75
	B-C-D	500 (DC)	10-80	50/100

OTHER CONDITIONS Utilization Category A

PLACE OF PRODUCTION Merlin Gerin Alès
1 Rue Maurice Ravel
ZI de Croupillac
BP229 30319 Alès
France

he Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations.

If the specified standards are amended during the validity of this certificate, the product is to be re-approved prior to it being supplied to vessels to which the amended standards apply.

The Design Appraisal Document No. HTS/ETS 34506-16 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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