TYPE APPROVAL CERTIFICATE

Certificate No. : PAR32965-EL001 **Initial Approval :** 11th June, 2010

Product : Miniature Circuit Breaker

Manufacturer : Merlin Gerin Ales

Merlin Gerin Ales Rue Maurice Ravel Boulevard Charles Peguy 30319 Ales France

Product Description : Type : NG125
1, 2, 3 or 4 poles miniature circuit breakers, fixed or plugin, manually-operated.
Used for : The protection isolation and switching of distribution circuits.

* Applicant : Schneider Electric Industries SAS
31 Rue Pierre Mendes France - 38050 Grenoble Cedex 9, France

" See Appendix 1 & 2 "

Approval Condition : 1. The product or packing is to be marked with the manufacturer's name and type designation on a suitable position.
2. Individual Product Certification is not required.

THIS IS TO CERTIFY that the above-mentioned product has been approved in accordance with the relevant requirement of this Society's Rules and / or of the recognized standards as follows and entered in the "List of Approved Manufacturers and Type Approved Equipment".

Pt. 6, Ch. 1, Art. 803 of the Rules for Classification, Steel Ships, IEC 60947-2

This Certificate is valid until 10th June, 2020

Issued at Busan, Korea on 2nd March, 2017

KOREAN REGISTER OF SHIPPING

General Manager of
Marine & Ocean Equipment Team

Note : 1. This certificate will be valid subject to complying with the approval conditions described on the certificate and/or on the Rules of this Society.
2. This certificate will be invalid from the expiry date aforementioned unless the extension or renewal has been granted to the applicant or the manufacturer.
3. Any significant modifications or changes in design or construction to the above product without approval from this Society will render this certificate invalid.
4. Should the specified rules, regulations or standards be amended during the validity of this certificate, the product is to be re-approved by this Society in accordance with the requirements as amended.

Appendix 1

Product Description and/or Approval Condition

Certificate No : PAR32965-EL001 **Date of Issue :**2nd March, 2017

Product Description : Type - NG125

Product Type	Number of Poles	Rated Voltage(V) (50/60Hz)	Curves (*)	Maximum Operating Current(A)	Breaking-Capacity Icu/Ics (kA)	Breaking-Capacity U(V)
NG125a	3, 3+N, 4	415	B, C, D	80 - 125 A	30.7/23 kA	240V
					16/12 kA	415V
NG125N	1	240	B, C, D	10 - 80 A	50.7/38 kA	130V
					25.3/19 kA	240V
					6.7/5 kA	415V
	2	240/415V	B, C, D	10 - 80 A	50.7/38 kA	240V
					25.3/19 kA	415V
					8/6 kA	525V
	3, 3+N, 4	240/415V	B, C, D	10 - 125 A	50.7/38 kA	240V
					25.3/19 kA	415V
				10 - 80 A	8/6 kA	525V
NG125H	1	240	B, C, D	10 - 80 A	70.7/53 kA	130V
					36/27 kA	240V
	2	240/415V	B, C, D	10 - 80 A	70.7/53 kA	240V
					36/27 kA	415V
					30/23 kA	440V
					12/9 kA	525V
	3, 3+N, 4	240/415V	B, C, D	10 - 80 A	70.7/53 kA	240V
					36/27 kA	415V
					30/23 kA	440V
					10.7/8 kA	525V
NG125L	1	240	B, C, D	10 - 80 A	100/75 kA	130V
					50.7/38 kA	240V
	2	240/415V	B, C, D	10 - 80 A	100/75 kA	240V
					48/36 kA	415V
					40/30 kA	440V
					14.7/11 kA	525V
	3, 3+N, 4	240/415V	B, C, D	10 - 80 A	100/75 kA	240V
					48/36 kA	415V
					40/30 kA	440V
					12/9 kA	525V

(*) Curves: B=Ii=4In C=Ii=8.5In D=Ii=12In

< To be continued >

Appendix 2

Product Description and/or Approval Condition

Certificate No : PAR32965-EL001 **Date of Issue :**2nd March, 2017

Product Type	Number of Poles	Rated Voltage(V) (DC)	Curves (*)	Maximum Operating Current(A)	Breaking-Capacity	
					Icu/Ics (kA)	U(V)
NG125a	3	375	C	80 to 125	20	375
	4	500	C	80 to 125	20	500
NG125N	1	125	C	10 to 80	25	125
	2	250	C	10 to 80	25	250
	3	375	C	10 to 125	25	375
	4	500	C	10 to 125	25	500
	3+N	500	C	10 to 125	25	500
NG125H	1	125	C	10 to 80	36	125
	2	250	C	10 to 80	36	250
	3	375	C	10 to 80	36	375
	4	500	C	10 to 80	36	500
NG125L	1	125	C	10 to 80	50	125
	2	250	C	10 to 80	50	250
	3	375	C	10 to 80	50	375
	4	500	C	10 to 80	50	500

(*)Curves: C=Ii=8.5In

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