

**WOYR2.E208316**  
**Switches, Special Use - Component**

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**Switches, Special Use - Component**

[See General Information for Switches, Special Use - Component](#)

**NINGBO YINXIAN LIHE SWITCH FACTORY**

E208316

GULIN TOWN

DAIJIA CUN

YIN COUNTY

NINGBO, ZHEJIANG 315000 CHINA

Cat. No.	Amps	Volts	Hz	Load	Endur- ance	Temp C	POL/ THR	Per Pole/ Circuit Code	SPCOA
<b>RL1</b>	15	125	60	GP	6K	85	1/1,1/2	-/-	-
	7.5	250	60	GP	6K				
<b>RL1-3</b>	15	125	60	GP	6K	85	1/1,1/2	-/-	-
	7.5	250	60	GP	6K				
<b>RL1-5</b>	15	125	60	GP	6K	105	1/1,1/2	-/-	-
	-	125	60	3/4hp	6K				
	20	125	60	GP	6K				
	-	-	-	GP	-				
<b>RL1-8</b>	16	125	60	GP	6K	105	2/1	PP/-	-
	-	125	60	1/2hp	6K				
	-	250	60	1/2hp	6K				
<b>RL2 (P)</b>	12	125	60	GP	6K	80	2/1,2	-/B	2,A1,A2
	8	250	60	GP	6K				
	-	250	60	3/4hp	6K				
	-	125	60	3/4hp	6K				
<b>RL2, RL2-5</b>	16	125	60	GP	6K	85	2/1, 2/2	-/-	2, 3
	8	250	60	GP	6K				
<b>RL2F</b>	16	125	60	GP	6K	85	2/1,2	-/-	-
	8	250	60	GP	6K				
<b>RL3,RL3-6</b>	16	125	60	GP	6K	105	1/1,1/2	-/-	-

	10	125	60	GP	6K				
	10	250	60	GP	6K				
	-	125	60	1/3hp	6K				
	-	250	60	1/3hp	6K				
<b>RL3-10</b>	10	125	60	GP	6K	105	2/1,2	-/-	-
<b>RL3-10(S)</b>	10	125	60	GP	6K	105	1/4	-/A	-
<b>RL3-2</b>	10	125	60	GP	6K	105	2/1,2/2	-/-	-
	10	250	60	GP	6K				
	16	125	60	GP	6K				
	-	125	60	1/3hp	6K				
	-	250	60	1/3hp	6K				
<b>RL3-3</b>	10	125	60	GP	6K	105	1/1	-/-	-
	10	250	60	GP	6K				
	16	125	60	GP	6K				
	-	250	60	1/3hp	6K				
	-	125	60	1/3hp	6K				
<b>RL3-4, RL3-4R, RL3-4S</b>									
	10	125	60	GP	6K	105	1/1,2/1	-/-	-
	10	250	60	GP	6K				
	16	125	60	GP	6K				
	-	125	60	1/3hp	6K				
	-	250	60	1/3hp	6K				
<b>RL3-5</b>	16	125	60	GP	6K	105	1/1, 1/2	-/-	-
	10	125	60	GP	6K				
	10	250	60	GP	6K				
	-	125	60	1/3hp	6K				
	-	250	60	1/3hp	6K				
<b>RL3-5(X) F</b>	10	125	60	GP	6K	105	2/2	-/-	-
	10	250	60	GP	6K				
	15	125	60	GP	6K				
	-	125	60	1/3hp	6K				
	-	250	60	1/3hp	6K				
<b>RL3-5(X)D, RL3-5(X)E</b>									
	10	125	60	GP	6K	105	2/1	-/-	-
	10	250	60	GP	6K				
	15	125	60	GP	6K				
	-	125	60	1/3hp	6K				

	-	250	60	1/3hp	6K				
<b>RL3-7</b>	10	125	60	GP	6K	85	1/1	-/-	3
<b>RL3-8</b>	6	125	60	GP	6K	80	1/1,1/2	-/-	3
<b>RL5</b>	16	125	60	GP	6K	105	2/2	-/-	2
	-	250	60	3/4hp	6K				
	-	125	60	1/2hp	6K				
<b>RL5-2</b>	16	125	60	GP	6K	85	1/2	-/A	-
	10	125	60	GP	6K				
	10	250	60	GP	6K				
	6	250	60	GP	6K				
<b>RL5-4</b>	6	125	60	GP	6K	85	1/2	-/A	3
	6	250	60	GP	6K				
	-	250	60	1/4hp	6K				
<b>RL6</b>	16	125	60	GP	6K	105	1/1	-/A	-
	16	250	60	GP	6K				
	6	125	60	GP	6K				
	6	250	60	GP	6K				
<b>RL6 (1E4)</b>	6	125	60	GP	10K	105	1/M	-/A	-
<b>RL6-2</b>	10	125	60	GP	6K	85	1/M	-/A	-
	6	250	60	GP	6K				
	6	125	60	GP	6K				
	-	125	60	1/4hp	6K				
<b>RL7 (T105)</b>	16	125	60	GP	6K	105	1/1	-/A	-
	8	250	60	GP	6K				
<b>RL7 (T65)</b>	16	125	60	GP	6K	65	1/1	-/A	-
	8	250	60	GP	6K				

Marking: Markings on the switch body consist of at least items (a) and (b) or (c) as noted below (other markings shall be on the smallest shipping package):


**RLEIL**

(a) Manufacturer's identifier (such as name or trademark **RLEIL**, as described in the UL file)

(b) Electrical ratings

(c) Catalog or model number (or equivalent)

(d) Factory code (as described in the UL Report, if more than one location)

(e) Recognized Component Mark, 

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**WOYR8.E208316**  
**Switches, Special Use Certified for Canada - Component**

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**Switches, Special Use Certified for Canada - Component**

[See General Information for Switches, Special Use Certified for Canada - Component](#)

**NINGBO YINXIAN LIHE SWITCH FACTORY**

E208316

GULIN TOWN

DAIJIA CUN

YIN COUNTY

NINGBO, ZHEJIANG 315000 CHINA

Cat. No.	Amps	Volts	Hz	Load	Endur- ance	Temp C	POL/ THR	Per Pole/ Circuit Code	SPCOA
<b>RL1</b>	15	125	60	GP	6K	85	1/1,1/2	-/-	-
	7.5	250	60	GP	6K				
<b>RL1-3</b>	15	125	60	GP	6K	85	1/1,1/2	-/-	-
	7.5	250	60	GP	6K				
<b>RL1-5</b>	15	125	60	GP	6K	105	1/1,1/2	-/-	-
	-	125	60	3/4hp	6K				
	20	125	60	GP	6K				
	-	-	-	GP	-				
<b>RL1-8</b>	16	125	60	GP	6K	105	2/1	PP/-	-
	-	125	60	1/2hp	6K				
	-	250	60	1/2hp	6K				
<b>RL2 (P)</b>	12	125	60	GP	6K	80	2/1,2	-/B	2,A1,A2
	8	250	60	GP	6K				
	-	250	60	3/4hp	6K				
	-	125	60	3/4hp	6K				
<b>RL2, RL2-5</b>	16	125	60	GP	6K	85	2/1, 2/2	-/-	2, 3
	8	250	60	GP	6K				
<b>RL2F</b>	16	125	60	GP	6K	85	2/1,2	-/-	-
	8	250	60	GP	6K				
<b>RL3,RL3-6</b>	16	125	60	GP	6K	105	1/1,1/2	-/-	-

	10	125	60	GP	6K				
	10	250	60	GP	6K				
	-	125	60	1/3hp	6K				
	-	250	60	1/3hp	6K				
<b>RL3-10</b>	10	125	60	GP	6K	105	2/1,2	-/-	-
<b>RL3-10(S)</b>	10	125	60	GP	6K	105	1/4	-/A	-
<b>RL3-2</b>	10	125	60	GP	6K	105	2/1,2/2	-/-	-
	10	250	60	GP	6K				
	16	125	60	GP	6K				
	-	125	60	1/3hp	6K				
	-	250	60	1/3hp	6K				
<b>RL3-3</b>	10	125	60	GP	6K	105	1/1	-/-	-
	10	250	60	GP	6K				
	16	125	60	GP	6K				
	-	250	60	1/3hp	6K				
	-	125	60	1/3hp	6K				
<b>RL3-4, RL3-4R, RL3-4S</b>									
	10	125	60	GP	6K	105	1/1,2/1	-/-	-
	10	250	60	GP	6K				
	16	125	60	GP	6K				
	-	125	60	1/3hp	6K				
	-	250	60	1/3hp	6K				
<b>RL3-5</b>	16	125	60	GP	6K	105	1/1, 1/2	-/-	-
	10	125	60	GP	6K				
	10	250	60	GP	6K				
	-	125	60	1/3hp	6K				
	-	250	60	1/3hp	6K				
<b>RL3-5(X) F</b>	10	125	60	GP	6K	105	2/2	-/-	-
	10	250	60	GP	6K				
	15	125	60	GP	6K				
	-	125	60	1/3hp	6K				
	-	250	60	1/3hp	6K				
<b>RL3-5(X)D, RL3-5(X)E</b>									
	10	125	60	GP	6K	105	2/1	-/-	-
	10	250	60	GP	6K				
	15	125	60	GP	6K				
	-	125	60	1/3hp	6K				

	-	250	60	1/3hp	6K				
<b>RL3-7</b>	10	125	60	GP	6K	85	1/1	-/-	3
<b>RL3-8</b>	6	125	60	GP	6K	80	1/1,1/2	-/-	3
<b>RL5</b>	16	125	60	GP	6K	105	2/2	-/-	2
	-	250	60	3/4hp	6K				
	-	125	60	1/2hp	6K				
<b>RL5-2</b>	16	125	60	GP	6K	85	1/2	-/A	-
	10	125	60	GP	6K				
	10	250	60	GP	6K				
	6	250	60	GP	6K				
<b>RL5-4</b>	6	125	60	GP	6K	85	1/2	-/A	3
	6	250	60	GP	6K				
	-	250	60	1/4hp	6K				
<b>RL6</b>	16	125	60	GP	6K	105	1/1	-/A	-
	16	250	60	GP	6K				
	6	125	60	GP	6K				
	6	250	60	GP	6K				
<b>RL6 (1E4)</b>	6	125	60	GP	10K	105	1/M	-/A	-
<b>RL6-2</b>	10	125	60	GP	6K	85	1/M	-/A	-
	6	250	60	GP	6K				
	6	125	60	GP	6K				
	-	125	60	1/4hp	6K				
<b>RL7 (T105)</b>	16	125	60	GP	6K	105	1/1	-/A	-
	8	250	60	GP	6K				
<b>RL7 (T65)</b>	16	125	60	GP	6K	65	1/1	-/A	-
	8	250	60	GP	6K				

Marking: Markings on the switch body consist of at least items (a) and (b) or (c) as noted below (other markings shall be on the smallest shipping package):


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NINGBO YINXIAN LIHE  
SWITCH FACTORY

Daijia Cun, Gulin Town  
Yin County, Ningbo  
KINA

Handled by  
Hans-Georg Andersson  
Direct telephone  
+46 8 750 01 78  
Reference  
1010760  
E-mail  
h-g.andersson@intertek.com  
Your reference  
RL3 / Mr. Jianhong Yu

11 March 2010

### Micro-gap switch, type RL3-\*

We have the pleasure to enclose the requested CENELEC ENEC Agreement Licence for the product defined above.

Intertek Semko ensures that information on the product covered by this licence will be published in the "Product list" on [www.eepca.org](http://www.eepca.org). This means that the product can be freely marketed in the participating countries without any further application procedures.

The currently participating signatories are located in the following countries:

Austria	Belgium
Czech Republic	Denmark
Finland	France
Germany	Great Britain
Greece	Hungary
Ireland	Italy
Luxemburg	Netherlands
Norway	Portugal
Slovenia	Spain
Sweden	Switzerland.

Yours sincerely

Intertek Semko AB  
Product Certification



Intertek



Intertek



Intertek



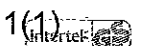
Intertek



Intertek



Intertek



Intertek

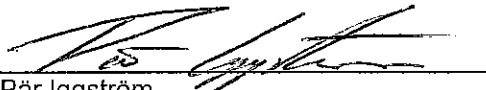
# Licence for



**CENELEC ENEC Agreement Licence Ref. No. SE/09127-14**

**Product:** Micro-gap switch  
**Type designation:** RL3-  
**Test Report No.** 2333300-4401-0011/120905  
2333300-4401-0014/120907  
2333300-4401-0012/120904  
2333300-4401-0001/125925  
**Licence holder:** NINGBO YINXIAN LIHE  
SWITCH FACTORY Daijia Cun, Gulin Town Yin  
County, Ningbo  
CHINA  
**The product complies with the standard(s):** EN 61058-1:2002 and A2  
**Licence holder is authorized to use the mark with the following limitations:** -  
**Date of expiry:** 11 March 2015  
**LVD Information:** The product satisfies the provisions for CE marking according to the Low Voltage Directive 2006/95/EC.

**Additional information in Appendix**

**Certification Body** Intertek Semko AB, Product Certification **Place** Kista - Stockholm  
**Signed**   
Pär Iggström **Date** 11 March 2010  
**Internal reference:** NIK

This Licence is the result of testing a sample of the product submitted, in accordance with the provisions of the relevant specific standard. A copy of the Licence shall be filed in the place of manufacturing. The Licence has been established by a body which is a signatory to the ENEC Agreement ratified by CENELEC Marks Committee on 10 April 1992.

**APPENDIX****CENELEC ENEC Agreement Licence Ref. No. SE/09127-14**

Test Report No. 2333300-4401-0011/120905  
2333300-4401-0014/120907  
2333300-4401-0012/120904  
2333300-4401-0001/125925

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**Technical data**

Type designation	RL3-*		
Included types	RL3, RL3-2, RL3-3, RL3-4, RL3-5, RL3-6, RL3-8, RL3-10 RL3-4(S), RL3-10(S)		
Rated Voltage (V)	250		
Ratings			
Type RL3	6A 6(2)A or 10(4)A 10(2)A	1E4 1E4 5E4	T85 T125/55 T85/55
Type RL3-2	6A 6(2)A or 10(4)A 10(2)A	1E4 1E4 5E4	T85 T125/55 T85/55
Type RL3-3	6A 6(2)A or 10(4)A 10(2)A	1E4 1E4 5E4	T85 T125/55 T85/55
Type RL3-4	6A 6(2)A or 10(4)A 10(2)A	1E4 1E4 5E4	T85 T125/55 T85/55
Type RL3-4(S)	6A 6(2)A or 10(4)A 10(2)A	1E4 1E4 5E4	T85 T125/55 T85/55
Type RL3-5	6A 6(2)A or 10(4)A 12(8)	1E4 1E4 1E4	T85 T125/55 T85/55
Type RL3-5(X)	6(2)A or 12(8)A	1E4	T125/55
Type RL3-6	6A 6(2)A or 10(4)A 10(2)A	1E4 1E4 5E4	T85 T125/55 T85/55
Type RL3-8	3A	1E4	T85/55

11 March 2010

Type RL3-10	6(2)A	1E4	T125/55
Type RL3-10(S)	6(2)A	1E4	T125/55
Type of circuit	Type RL3:	Code 1.2, 2.3 or 2.9	
	Type RL3-2:	Code 1.3, 2.3 or 2.9	
	Type RL3-3:	Code 1.2	
	Type RL3-4:	Code 1.3	
	Type RL3-4(S):	Code 1.2 or 2.3	
	Type RL3-5:	Code 1.2 or 2.3	
	Type RL3-5(X):	Code 1.3, 2.3 or 2.9	
	Type RL3-6:	Code 1.2 or 2.3	
	Type RL3-8:	Code 1.2 or 2.3	
	Type RL3-10:	Code 1.3, 2.9 or 3.9	
	Type RL3-10(S):	Code 1.2 or 2.3	
Class	II		
IP-Class	40 after correct mounting		
PTI (V)	250 175 type RL3-5(X)		
Impulse voltage(V)	2500		
Level	3		
Material group	IIla		
Pollution degree	2		
Trade mark	RLEIL		
Product information	Tab terminals 4,8 x 0,8 mm or solder terminals type with S= single pole,		

**Manufacturing site(s):**

NINGBO YINXIAN LIHE  
SWITCH FACTORY

Daijia Cun, Gulin Town  
Yin County, Ningbo  
CHINA

This certificate is based on CB with ref. No.  
DE1-41754 dated 31 August 2009  
DE1-41755 dated 8 September 2009  
DE1-41732 dated 24 August 2009  
De1-42440 dated 11 December 2009  
CB certificates issued by VDE.

This certificate replaces previously issued ref. No. Se/09127-02 dated 14 July 2009 for RL3\* and ref. No. SE/09127-09 dated 13 January 2010 for RL3-\*. A new certificate has been issued on account of updated edition of standard

11 March 2010