



Product Service

Attestation of Conformity

No. N8A 058611 0014 Rev. 00

Holder of Certificate: **Kuoyuh W.L. Enterprise Co. Ltd.**
No. 17, Kejia 6th Rd.,
Yunlin County
64057 Douliu City,
TAIWAN

Product: **Circuit Breaker for Equipment**

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.: 704102121108-00

Date, 2021-09-23

(Jie Zhu)

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After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.



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No. N8A 058611 0014 Rev. 00

Model(s):

98-a-bcxy

'a': Means rated current code, can be 030 to 600 (details see table 1)

'b': Means mounting bushing type, can be A1, A2, A3, B1, B3, B7, P1, P2, P3, PS, KF

A1 = Metal, 12.6mm long, M11x1 threads, round base.

A2 = Metal, 12.6mm long, M12x1 threads, round base.

A3 = Metal, 12.6mm long, 3/8"-27t threads, round base.

B1 = Metal, 12.6mm long, M11x1" threads, hexagonal base.

B3 = Metal, 12.6mm long, 3/8"-27t threads, hexagonal base.

B7 = Metal, 12.6mm long, 7/16"-27t threads, hexagonal base.

P1 = Plastic, 12.6mm long, M11x1 threads, round base.

P2 = Plastic, 12.6mm long, M12x1 threads, round base.

P3 = Plastic, 12.6mm long, 3/8"-27t threads, round base.

PS = Plastic, snap-in type; hexagonal base

KF = Plastic, snap-in type; round base

'c': Means color and current marking of the push rod or push rod cap, can be B, W, R, 1, 5, 6, X, Y, Z

B = Black, plain, no current marking

W = White, plain, no current marking

R = Red, plain, no current marking

1 = Black, white current marking (horizontal)

5 = White, black current marking (horizontal)

6 = Red, black current marking (horizontal)

X = Black, white current marking (vertical)

Y = White, black current marking (vertical)

Z = Red, black current marking (vertical)

'x': Means terminal type, can be 1, 2, 3, 4, 5, 8, F, L, G

1 = Quick connect, size 6.3 mm, straight

2 = Quick connect, size 6.3 mm, bent 90° up

3 = Quick connect, size 6.3 mm, bent 90° down

4 = Quick connect, size 6.3 mm, Line terminal straight, Load terminal bent 90° down

5 = Quick connect, size 6.3 mm, Line terminal bent 90° down, Load terminal straight

8 = Quick connect, size 6.3 mm, bent 45°

F = #8-32 screw, straight

L = #8-32 screw, bent 90° up

G = One quick connect, size 6.3 mm, straight, one #8-32 screw bent 90°

'y': Means maximum operating voltage, can be 1, 2, 3, 4, 5

1 = 125VAC

2 = 250VAC

3 = 125/250VAC

4 = 125/250VAC; 32VDC

5 = 125/250VAC; 50VDC

98AR-a-bcx

'a': Means rated current code, can be 030 to 600 (details see table 1)

'b': Means mounting bracket type, can be ZJ, AR

ZJ = Plastic bracket

AR = Without bracket

'c': Means terminal type, can be 1, 2, 3, 4, 5, 8, F, L, G

1 = Quick connect, size 6.3 mm, straight

2 = Quick connect, size 6.3 mm, bent 90° up

3 = Quick connect, size 6.3 mm, bent 90° down

4 = Quick connect, size 6.3 mm, Line terminal straight, Load terminal



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bent 90° down

5 = Quick connect, size 6.3 mm, Line terminal bent 90° down, Load terminal straight

8 = Quick connect, size 6.3 mm, bent 45°

F = #8-32 screw, straight

L = #8-32 screw, bent 90° up

G = One quick connect, size 6.3 mm, straight, one #8-32 screw bent 90°

'x': Means maximum operating voltage, can be 1, 2, 3, 4, 5

1 = 12VDC

2 = 24VDC

3 = 32VDC

4 = 125/250VAC; 32VDC

5 = 125/250VAC; 50VDC

88-a-bcxy

'a': Means rated current code, can be 025 to 300 (details see table 2)

'b': Means mounting bushing type, can be A1, A2, A3, B1, B3, B7, P1, P2, P3, PS, KF, AB

A1 = Metal, 9.6mm long, M11x1 threads, round base

A2 = Metal, 9.6mm long, M12x1 threads, round base

A3 = Metal, 12.6mm long, 3/8"-27t threads, round base

B1 = Metal, 9.6mm long, M11x1" threads, hexagonal base

B3 = Metal, 12.6mm long, 3/8"-27t threads, hexagonal base

B7 = Metal, 12.6mm long, 7/16"-27t threads, hexagonal base

P1 = Plastic, 9.6mm long, M11x1 threads, round base

P2 = Plastic, 9.6mm long, M12x1 threads, round base

P3 = Plastic, 12.6mm long, 3/8"-27t threads, round base

PS = Plastic, snap-in type; hexagonal base

KF = Plastic, snap-in type; round base

AB = Plastic, hexagonal base with no threads

'c': Means color and current marking of the push rod or push rod cap, can be B, W, R, 1, 5, 6, X, Y, Z

B = Black, plain, no current marking

W = White, plain, no current marking

R = Red, plain, no current marking

1 = Black, white current marking (horizontal)

5 = White, black current marking (horizontal)

6 = Red, black current marking (horizontal)

X = Black, white current marking (vertical)

Y = White, black current marking (vertical)

Z = Red, black current marking (vertical)

'x': Means terminal type, can be 1, 2, 3, 4, 5, 8, F, L, G

1 = Quick connect, size 6.3 mm, straight

2 = Quick connect, size 6.3 mm, bent 90° up

3 = Quick connect, size 6.3 mm, bent 90° down

4 = Quick connect, size 6.3 mm, Line terminal straight, Load terminal bent 90° down

5 = Quick connect, size 6.3 mm, Line terminal bent 90° down, Load terminal straight

8 = Quick connect, size 6.3 mm, bent 45°

F = #8-32 screw, straight

L = #8-32 screw, bent 90° up

G = One quick connect, size 6.3 mm, straight, one #8-32 screw bent 90°

'y': Means maximum operating voltage, can be 1, 2, 3, 4, 5

1 = 125VAC

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- 2 = 250VAC
- 3 = 125/250VAC
- 4 = 125/250VAC; 32VDC
- 5 = 125/250VAC; 50VDC

88AR-a-bcx

'a': Means rated current code, can be 025 to 300 (details see table 2)

'b': Means mounting bracket type, can be ZJ, AR

ZJ = Plastic bracket

AR = Without bracket

'c': Means terminal type, can be 1, 2, 3, 4, 5, 8, F, L, G

1 = Quick connect, size 6.3 mm, straight

2 = Quick connect, size 6.3 mm, bent 90° up

3 = Quick connect, size 6.3 mm, bent 90° down

4 = Quick connect, size 6.3 mm, Line terminal straight, Load terminal bent 90° down

5 = Quick connect, size 6.3 mm, Line terminal bent 90° down, Load terminal straight

8 = Quick connect, size 6.3 mm, bent 45°

F = #8-32 screw, straight

L = #8-32 screw, bent 90° up

G = One quick connect, size 6.3 mm, straight, one #8-32 screw bent 90°

'x': Means maximum operating voltage, can be 1, 2, 3, 4, 5

1 = 12VDC

2 = 24VDC

3 = 32VDC

4 = 125/250VAC; 32VDC

5 = 125/250VAC; 50VDC

91-abc-x-y

'a': Means exposed length of push rod, can be A, B, C, D

A = 7.5 mm long

B = 12 mm long

C = 4 mm long

D = 6 mm long

'b': Means mounting bracket type, can be I, M, N, P, T

I = Metal, 2-M3 (vertical)

M = Metal, M8 x 0.75

N = None

P = Plastic, M8 x 0.75

T = Metal, 2-M3 (horizontal)

'c': Means color of push rod, can be B, G, O, R, U, V, W, Y

B = Black

G = Gray

O = Orange

R = Red

U = Blue

V = Violet

W = White

Y = Yellow

'x': Means rated current code, can be 0050 to 1000 (details see table 3)

'y': Means terminal type, can be 0, 4, L

0 = Quick connect, size 2.8 mm, straight

4 = Solder terminal

L = Quick connect, size 2.8 mm, bent 90°



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91L-a-bcx

'a': Means rated current code, can be 0200 to 2000 (details see table 4)

'b': Means exposed length of push rod, can be A, B, C, D, F

A = 0 mm long

B = 2 mm long

C = 4.5 mm long

D = 8.5 mm long

F = 11.5 mm long

'c': Means color of push rod, can be R, Y

R = Red

Y = Yellow

'x': Means mounting plate type, can be I, N, P, X, Z

I = Metal, 2-M3 (vertical)

N = None

P = Plastic, 3/8"-27t

X = Metal, 2-M3 (horizontal)

Z = Metal, (2 ears for spot welding)

Parameters:

Rated voltage:

For 98-a-bcxy, 88-a-bcxy:

125VAC, 250VAC, 32VDC, 50VDC

For 98AR-a-bcx, 88AR-a-bcx, 91-a-bcxy, 91L-a-bcxy:

125VAC, 250VAC, 12VDC, 24VDC, 32VDC, 50VDC

50/60Hz (only for AC)

Rated frequency:

Rated current:

For 98-a-bcxy, 98AR-a-bcx:

3A to 60A (details see table 1)

For 88-a-bcxy, 88AR-a-bcx:

2.5A to 30A (details see table 2)

For 91-abc-x-y:

0.5A to 10A (details see table 3)

For 91L-a-bcx:

2A to 20A (details see table 4)

Pole No.:

1 pole

Method of operation:

R-type (for 98-a-bcxy, 88-a-bcxy, 91-abc-x-y, 91L-a-bcx)

J-type (for 98AR-a-bcx, 88AR-a-bcx)

Rated short-circuit capacity (Icn):

6In (AC), 4In (DC)

Rated conditional

short-circuit current PC1(InC1):

1000A

Mode of tripping:

Thermal (TO)

Trip free behaviour:

Cycling trip-free (only for 98-a-bcxy, 88-a-bcxy,

91-abc-x-y, 91L-a-bcx)

Pollution degree:

2



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Table 1: Rated current correspondence with current code on model

030=3.0A	032=3.2A	035=3.5A	037=3.7A	040=4.0A	042=4.2A	045=4.5A	047=4.7A
050=5.0A	052=5.2A	055=5.5A	057=5.7A	060=6.0A	062=6.2A	065=6.5A	067=6.7A
070=7.0A	072=7.2A	075=7.5A	077=7.7A	080=8.0A	085=8.5A	087=8.7A	090=9.0A
100=10A	110=11A	120=12A	125=12.5A	130=13A	140=14A	150=15A	160=16A
170=17A	180=18A	190=19A	200=20A	220=22A	230=23A	240=24A	250=25A
260=26A	270=27A	280=28A	300=30A	320=32A	350=35A	370=37A	380=38A
400=40A	420=42A	450=45A	480=48A	500=50A	550=55A	600=60A	-

Table 2: Rated current correspondence with current code on model

025=2.5A	028=2.8A	030=3.0A	032=3.2A	035=3.5A	037=3.7A	040=4.0A	042=4.2A
045=4.5A	047=4.7A	050=5.0A	052=5.2A	055=5.5A	057=5.7A	060=6.0A	062=6.2A
065=6.5A	067=6.7A	070=7.0A	072=7.2A	075=7.5A	077=7.7A	080=8.0A	085=8.5A
087=8.7A	090=9.0A	100=10A	110=11A	120=12A	125=12.5A	130=13A	140=14A
150=15A	160=16A	170=17A	180=18A	190=19A	200=20A	220=22A	230=23A
240=24A	250=25A	260=26A	270=27A	280=28A	300=30A	-	-

Table 3: Rated current correspondence with current code on model

0050=0.5A	0060=0.6A	0075=0.75A	0080=0.8A	0090=0.9A	0100=1.0A	0100=1.1A	0125=1.25A
0130=1.3A	0140=1.4A	0150=1.5A	0160=1.6A	0175=1.75A	0180=1.8A	0200=2.0A	0220=2.2A
0250=2.5A	0275=2.75A	0300=3.0A	0315=3.15A	0330=3.3A	0350=3.5A	0375=3.75A	0400=4.0A
0450=4.5A	0500=5.0A	0550=5.5A	0600=6.0A	0615=6.15A	0630=6.3A	0650=6.5A	0700=7.0A
0750=7.5A	0800=8.0A	0900=9.0A	1000=10.0A	-	-	-	-

Table 4: Rated current correspondence with current code on model

0200=2.0A	0220=2.2A	0250=2.5A	0275=2.75A	0300=3.0A	0315=3.15A	0330=3.3A	0350=3.5A
0375=3.75A	0400=4.0A	0450=4.5A	0500=5.0A	0550=5.5A	0600=6.0A	0615=6.15A	0630=6.3A
0700=7.0A	0750=7.5A	0800=8.0A	0900=9.0A	1000=10.0A	1100=11A	1200=12A	1250=12.5A
1300=13A	1400=14A	1500=15A	1600=16A	1700=17A	1800=18A	1900=19A	2000=20A



Product Service

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**Tested
according to:**

EN IEC 60934:2019

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QVNU8.E155159 - Protectors, Supplementary Certified for Canada - Component

Protectors, Supplementary Certified for Canada - Component

KUOYUH W L ENTERPRISE CO LTD

17 KEJIA 6TH RD

DOULIU

YUNLIN HSIEN, 640 Taiwan

E155159

Supplementary protectors

Cat. No.	Type	UG	FW	MaxV	MaxAmps	TC	OL	SC
88 Series	OC	A, B, C, D	0	125, 250 Vac	3-30	1,2,3	0, 1	1.0 kA C1, 125 Vac, or 1.0 kA C1 250 Vac
88 Series	OC	A, B, C, D	0	125, 250 Vac	3-20	1,2,3	0, 1	400 A U3, 125 Vac, or 400 A U3, 250 Vac
88 Series	OC	A, B, C, D	0	50 Vdc	3-30	1,2,3	0	300 A C1, 50 Vdc
98 Series	OC	A, B, C, D	0	125, 250 Vac	3-60	1,2,3	0	1.0 kA, C1
98 Series	OC	A, B, C, D	0	125, 250 Vac	3-50	1,2,3	1	1.0 kA, C1
98 Series	OC	A, B, C, D	0	125, 250 Vac	3-50	1,2,3	0, 1	400 A, U3
98 Series	OC	A, B, C, D	0	50 Vdc	3-30	1,2,3	0, 1	300 A, C1
98 Series	OC	A, B, C, D	0	50 Vdc	31-50	1,2,3	0	300 A, C1
	OC	A, B, C, D	0	32 Vdc	51-60	1,2,3	0	2.5 kA, U1
91 Series	OC	A	0	125/250 Vac	0.5-10	2	0	1.0kA,C1
91 Series	OC	A	0	50 Vdc	0.5-10	2	0	200A,C1
91-A Series	OC	A	0	125/250 Vac	1-10	2	1	1.0kA,C1
91-A Series	OC	A	0	50 Vdc	1-10	2	0	200A,C1
91L Series	OC	A	0	125 Vac	5-20	2	1	1.0kA@125Vac, C1

88A Series	OC	A,B,C,D	0	125, 250 Vac	3-16	1	0	1.0kA@250Vac, C1
	OC	A,B,C,D	0	32 Vdc	3-16	1	1	200A@32Vdc, C1
92 Series	OC	A,B,C,D	0	125, 250 Vac	0.25-20	1	0, 1	1.0kA@250Vac, C1
	OC	A,B,C,D	0	32 Vdc	0.25-20	1	0, 1	1kA@32Vdc, C1
92X Series	OC	A,B,C,D	0	125, 250 Vac	0.25-20	1	0, 1	1.0kA@250Vac, C1
	OC	A,B,C,D	0	32 Vdc	0.25-20	1	0, 1	1kA@32Vdc, C1
97M Series	OC	A,B,C,D	0	125, 250 Vac	0.6-12	2	0	200A@250Vac, C1
	OC	A,B,C,D	0	50 Vdc	0.6-12	2	0	200A@50Vdc, C1
98H Series	OC	A,B,C,D	0	125, 250 Vac	40-80	1	0	1 kA U1, 125 Vac, or 1 kA U1, 250 Vac
	OC	A,B,C,D	0	50 Vdc	40-80	1	0	300 A U1, 50 Vdc
91L Series	OC	A,B,C,D	0	125, 250 Vac	2-20	2	1	1kA, C1, 125Vac, 1kA, C1, 250Vac
	OC	A, B, C, D	0	50 Vdc	2-20	2	0	200A, C1, 50Vdc
94N Series, 94NL Series	OC	B, D	0	125 Vac	3-16	2	1	1kA, C1, 125Vac
	OC	B, D	0	250 Vac	3-16	2	1	1kA, C1, 250Vac
	OC	A, B, C, D	0	50 Vdc	3-16	2	0	200A, C1, 50Vdc
94D Series	OC	B, D	0	125 Vac	3-20	1	1	1kA, C1, 125Vac
	OC	B, D	0	250 Vac	3-20	1	1	1kA, C1, 250Vac
	OC	A, B, C, D	0	50 Vdc	3-20	1	0	200A, C1, 50Vdc
15-M Series	OC	A, B, C, D	0	125 Vac	2-20	1	1	1kA, C1, 125Vac
	OC	A, B, C, D	0	250 Vac	2-20	1	1	1kA, C1, 250Vac
	OC	A, B, C, D	0	32 Vdc	2-20	1	1	1kA, C1, 32Vdc
16 Series	OC	A, B, C, D	0	48/32/24 Vdc	20-150	1	0	2.5kA, U1, 48/32/24Vdc

Note: The Models 91-A Series with the plastic material E41938, E I Dupont De Nemours & Co Inc, PBT, Type CE1064 of Basic and Enclosure have tested at 6 times ac rating for motor starting.

Marking: Company name, catalog designation and the Recognized Component Mark for Canada,



Last Updated on 2021-05-25

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Product Service

CERTIFICATE

No. B 058611 0013 Rev. 00

Holder of Certificate: **Kuoyuh W.L. Enterprise Co. Ltd.**

No. 17, Kejia 6th Rd.,
Yunlin County
64057 Douliu City,
TAIWAN

Certification Mark:



Product: **Circuit Breaker for Equipment**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 704102121108-00

Valid until: 2026-09-22

Date, 2021-09-23

(Jie Zhu)

CERTIFICATE

No. B 058611 0013 Rev. 00

Model(s):

98-a-bcxy

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'b': Means mounting bushing type, can be A1, A2, A3, B1, B3, B7, P1, P2, P3, PS, KF

A1 = Metal, 12.6mm long, M11x1 threads, round base.

A2 = Metal, 12.6mm long, M12x1 threads, round base.

A3 = Metal, 12.6mm long, 3/8"-27t threads, round base.

B1 = Metal, 12.6mm long, M11x1" threads, hexagonal base.

B3 = Metal, 12.6mm long, 3/8"-27t threads, hexagonal base.

B7 = Metal, 12.6mm long, 7/16"-27t threads, hexagonal base.

P1 = Plastic, 12.6mm long, M11x1 threads, round base.

P2 = Plastic, 12.6mm long, M12x1 threads, round base.

P3 = Plastic, 12.6mm long, 3/8"-27t threads, round base.

PS = Plastic, snap-in type; hexagonal base

KF = Plastic, snap-in type; round base

'c': Means color and current marking of the push rod or push rod cap, can be B, W, R, 1, 5, 6, X, Y, Z

B = Black, plain, no current marking

W = White, plain, no current marking

R = Red, plain, no current marking

1 = Black, white current marking (horizontal)

5 = White, black current marking (horizontal)

6 = Red, black current marking (horizontal)

X = Black, white current marking (vertical)

Y = White, black current marking (vertical)

Z = Red, black current marking (vertical)

'x': Means terminal type, can be 1, 2, 3, 4, 5, 8, F, L, G

1 = Quick connect, size 6.3 mm, straight

2 = Quick connect, size 6.3 mm, bent 90° up

3 = Quick connect, size 6.3 mm, bent 90° down

4 = Quick connect, size 6.3 mm, Line terminal straight, Load terminal bent 90° down

5 = Quick connect, size 6.3 mm, Line terminal bent 90° down, Load terminal straight

8 = Quick connect, size 6.3 mm, bent 45°

F = #8-32 screw, straight

L = #8-32 screw, bent 90° up

G = One quick connect, size 6.3 mm, straight, one #8-32 screw bent 90°

'y': Means maximum operating voltage, can be 1, 2, 3, 4, 5

1 = 125VAC

2 = 250VAC

3 = 125/250VAC

4 = 125/250VAC; 32VDC

5 = 125/250VAC; 50VDC

98AR-a-bcx

'a': Means rated current code, can be 030 to 600 (details see table 1)

'b': Means mounting bracket type, can be ZJ, AR

ZJ = Plastic bracket

AR = Without bracket

'c': Means terminal type, can be 1, 2, 3, 4, 5, 8, F, L, G

1 = Quick connect, size 6.3 mm, straight

2 = Quick connect, size 6.3 mm, bent 90° up

3 = Quick connect, size 6.3 mm, bent 90° down

4 = Quick connect, size 6.3 mm, Line terminal straight, Load terminal bent 90° down

5 = Quick connect, size 6.3 mm, Line terminal bent 90° down, Load terminal straight

8 = Quick connect, size 6.3 mm, bent 45°

F = #8-32 screw, straight

L = #8-32 screw, bent 90° up

G = One quick connect, size 6.3 mm, straight, one #8-32 screw bent

CERTIFICATE

No. B 058611 0013 Rev. 00

90°

'x': Means maximum operating voltage, can be 1, 2, 3, 4, 5

- 1 = 12VDC
- 2 = 24VDC
- 3 = 32VDC
- 4 = 125/250VAC; 32VDC
- 5 = 125/250VAC; 50VDC

88-a-bcxy

'a': Means rated current code, can be 025 to 300 (details see table 2)

'b': Means mounting bushing type, can be A1, A2, A3, B1, B3, B7, P1, P2, P3, PS, KF, AB

- A1 = Metal, 9.6mm long, M11x1 threads, round base
- A2 = Metal, 9.6mm long, M12x1 threads, round base
- A3 = Metal, 12.6mm long, 3/8"-27t threads, round base
- B1 = Metal, 9.6mm long, M11x1" threads, hexagonal base
- B3 = Metal, 12.6mm long, 3/8"-27t threads, hexagonal base
- B7 = Metal, 12.6mm long, 7/16"-27t threads, hexagonal base
- P1 = Plastic, 9.6mm long, M11x1 threads, round base
- P2 = Plastic, 9.6mm long, M12x1 threads, round base
- P3 = Plastic, 12.6mm long, 3/8"-27t threads, round base
- PS = Plastic, snap-in type; hexagonal base
- KF = Plastic, snap-in type; round base
- AB = Plastic, hexagonal base with no threads

'c': Means color and current marking of the push rod or push rod cap, can be B, W, R, 1, 5, 6, X, Y, Z

- B = Black, plain, no current marking
- W = White, plain, no current marking
- R = Red, plain, no current marking
- 1 = Black, white current marking (horizontal)
- 5 = White, black current marking (horizontal)
- 6 = Red, black current marking (horizontal)
- X = Black, white current marking (vertical)
- Y = White, black current marking (vertical)
- Z = Red, black current marking (vertical)

'x': Means terminal type, can be 1, 2, 3, 4, 5, 8, F, L, G

- 1 = Quick connect, size 6.3 mm, straight
- 2 = Quick connect, size 6.3 mm, bent 90° up
- 3 = Quick connect, size 6.3 mm, bent 90° down
- 4 = Quick connect, size 6.3 mm, Line terminal straight, Load terminal bent 90° down
- 5 = Quick connect, size 6.3 mm, Line terminal bent 90° down, Load terminal straight
- 8 = Quick connect, size 6.3 mm, bent 45°
- F = #8-32 screw, straight
- L = #8-32 screw, bent 90° up
- G = One quick connect, size 6.3 mm, straight, one #8-32 screw bent 90°

90°

'y': Means maximum operating voltage, can be 1, 2, 3, 4, 5

- 1 = 125VAC
- 2 = 250VAC
- 3 = 125/250VAC
- 4 = 125/250VAC; 32VDC
- 5 = 125/250VAC; 50VDC

88AR-a-bcx

'a': Means rated current code, can be 025 to 300 (details see table 2)

'b': Means mounting bracket type, can be ZJ, AR

- ZJ = Plastic bracket
- AR = Without bracket

'c': Means terminal type, can be 1, 2, 3, 4, 5, 8, F, L, G

- 1 = Quick connect, size 6.3 mm, straight
- 2 = Quick connect, size 6.3 mm, bent 90° up

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No. B 058611 0013 Rev. 00

3 = Quick connect, size 6.3 mm, bent 90° down
 4 = Quick connect, size 6.3 mm, Line terminal straight, Load terminal bent 90° down
 5 = Quick connect, size 6.3 mm, Line terminal bent 90° down, Load terminal straight
 8 = Quick connect, size 6.3 mm, bent 45°
 F = #8-32 screw, straight
 L = #8-32 screw, bent 90° up
 G = One quick connect, size 6.3 mm, straight, one #8-32 screw bent 90°

'x': Means maximum operating voltage, can be 1, 2, 3, 4, 5
 1 = 12VDC
 2 = 24VDC
 3 = 32VDC
 4 = 125/250VAC; 32VDC
 5 = 125/250VAC; 50VDC

91-abc-x-y

'a': Means exposed length of push rod, can be A, B, C, D
 A = 7.5 mm long
 B = 12 mm long
 C = 4 mm long
 D = 6 mm long

'b': Means mounting bracket type, can be I, M, N, P, T
 I = Metal, 2-M3 (vertical)
 M = Metal, M8 x 0.75
 N = None
 P = Plastic, M8 x 0.75
 T = Metal, 2-M3 (horizontal)

'c': Means color of push rod, can be B, G, O, R, U, V, W, Y
 B = Black
 G = Gray
 O = Orange
 R = Red
 U = Blue
 V = Violet
 W = White
 Y = Yellow

'x': Means rated current code, can be 0050 to 1000 (details see table 3)

'y': Means terminal type, can be 0, 4, L
 0 = Quick connect, size 2.8 mm, straight
 4 = Solder terminal
 L = Quick connect, size 2.8 mm, bent 90°

91L-a-bcx

'a': Means rated current code, can be 0200 to 2000 (details see table 4)

'b': Means exposed length of push rod, can be A, B, C, D, F
 A = 0 mm long
 B = 2 mm long
 C = 4.5 mm long
 D = 8.5 mm long
 F = 11.5 mm long

'c': Means color of push rod, can be R, Y
 R = Red
 Y = Yellow

'x': Means mounting plate type, can be I, N, P, X, Z
 I = Metal, 2-M3 (vertical)
 N = None
 P = Plastic, 3/8"-27t
 X = Metal, 2-M3 (horizontal)
 Z = Metal, (2 ears for spot welding)

Parameters:



Product Service

CERTIFICATE

No. B 058611 0013 Rev. 00

Rated voltage:	For 98-a-bcxy, 88-a-bcxy: 125VAC, 250VAC, 32VDC, 50VDC For 98AR-a-bcx, 88AR-a-bcx, 91-a-bcxy, 91L-a-bcxy: 125VAC, 250VAC, 12VDC, 24VDC, 32VDC, 50VDC
Rated frequency:	50/60Hz (only for AC)
Rated current:	For 98-a-bcxy, 98AR-a-bcx: 3A to 60A (details see table 1) For 88-a-bcxy, 88AR-a-bcx: 2.5A to 30A (details see table 2) For 91-abc-x-y: 0.5A to 10A (details see table 3) For 91L-a-bcx: 2A to 20A (details see table 4)
Pole No.:	1 pole
Method of operation:	R-type (for 98-a-bcxy, 88-a-bcxy, 91-abc-x-y, 91L-a-bcx) J-type (for 98AR-a-bcx, 88AR-a-bcx)
Rated short-circuit capacity (Icn):	6In (AC), 4In (DC)
Rated conditional short-circuit current PC1(InC1):	1000A
Mode of tripping:	Thermal (TO)
Trip free behaviour:	Cycling trip-free (only for 98-a-bcxy, 88-a-bcxy, 91-abc-x-y, 91L-a-bcx)
Pollution degree:	2

CERTIFICATE

No. B 058611 0013 Rev. 00

Table 1: Rated current correspondence with current code on model

030=3.0A	032=3.2A	035=3.5A	037=3.7A	040=4.0A	042=4.2A	045=4.5A	047=4.7A
050=5.0A	052=5.2A	055=5.5A	057=5.7A	060=6.0A	062=6.2A	065=6.5A	067=6.7A
070=7.0A	072=7.2A	075=7.5A	077=7.7A	080=8.0A	085=8.5A	087=8.7A	090=9.0A
100=10A	110=11A	120=12A	125=12.5A	130=13A	140=14A	150=15A	160=16A
170=17A	180=18A	190=19A	200=20A	220=22A	230=23A	240=24A	250=25A
260=26A	270=27A	280=28A	300=30A	320=32A	350=35A	370=37A	380=38A
400=40A	420=42A	450=45A	480=48A	500=50A	550=55A	600=60A	-

Table 2: Rated current correspondence with current code on model

025=2.5A	028=2.8A	030=3.0A	032=3.2A	035=3.5A	037=3.7A	040=4.0A	042=4.2A
045=4.5A	047=4.7A	050=5.0A	052=5.2A	055=5.5A	057=5.7A	060=6.0A	062=6.2A
065=6.5A	067=6.7A	070=7.0A	072=7.2A	075=7.5A	077=7.7A	080=8.0A	085=8.5A
087=8.7A	090=9.0A	100=10A	110=11A	120=12A	125=12.5A	130=13A	140=14A
150=15A	160=16A	170=17A	180=18A	190=19A	200=20A	220=22A	230=23A
240=24A	250=25A	260=26A	270=27A	280=28A	300=30A	-	-

Table 3: Rated current correspondence with current code on model

0050=0.5A	0060=0.6A	0075=0.75A	0080=0.8A	0090=0.9A	0100=1.0A	0100=1.1A	0125=1.25A
0130=1.3A	0140=1.4A	0150=1.5A	0160=1.6A	0175=1.75A	0180=1.8A	0200=2.0A	0220=2.2A
0250=2.5A	0275=2.75A	0300=3.0A	0315=3.15A	0330=3.3A	0350=3.5A	0375=3.75A	0400=4.0A
0450=4.5A	0500=5.0A	0550=5.5A	0600=6.0A	0615=6.15A	0630=6.3A	0650=6.5A	0700=7.0A
0750=7.5A	0800=8.0A	0900=9.0A	1000=10.0A	-	-	-	-

Table 4: Rated current correspondence with current code on model

0200=2.0A	0220=2.2A	0250=2.5A	0275=2.75A	0300=3.0A	0315=3.15A	0330=3.3A	0350=3.5A
0375=3.75A	0400=4.0A	0450=4.5A	0500=5.0A	0550=5.5A	0600=6.0A	0615=6.15A	0630=6.3A
0700=7.0A	0750=7.5A	0800=8.0A	0900=9.0A	1000=10.0A	1100=11A	1200=12A	1250=12.5A
1300=13A	1400=14A	1500=15A	1600=16A	1700=17A	1800=18A	1900=19A	2000=20A

Tested according to: EN IEC 60934:2019

ZEICHENGENEHMIGUNG MARKS APPROVAL

Kuoyuh W. L. Enterprise
Co., Ltd.
No. 17 Kejia 6th Road,
64057 DouLiu City, YunLin County
Taiwan

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

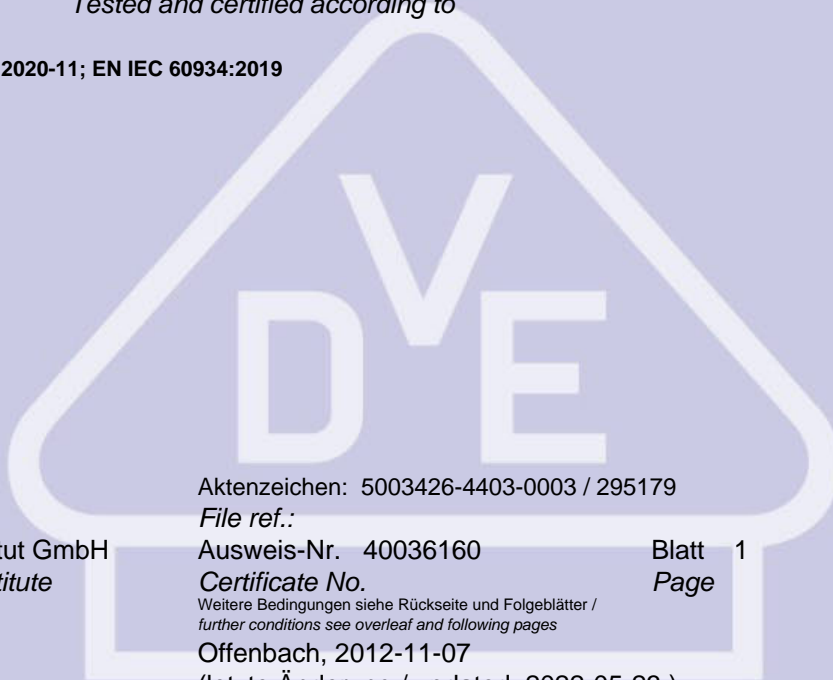
Geräteschutzschalter
Circuit breaker for equipment

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 IEC 60934 (VDE 0642):2020-11; EN IEC 60934:2019



Aktenzeichen: 5003426-4403-0003 / 295179

File ref.:

Ausweis-Nr. 40036160

Blatt 1

Certificate No.

Page

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

Offenbach, 2012-11-07

(letzte Änderung / updated 2022-05-23)

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

M. Tasotti

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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*

Kuoyuh W. L. Enterprise Co., Ltd., No. 17 Kejia 6th Road,, 64057 DOULIU CITY, YUNLIN COUNTY, TAIWAN

Aktenzeichen / *File ref.*

5003426-4403-0003 / 295179 / TL3 / GRA

letzte Änderung / *updated*

2022-05-23

Datum / *Date*

2012-11-07

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40036160.

This supplement is only valid in conjunction with page 1 of the Certificate No. 40036160.

Geräteschutzschalter *Circuit breaker for equipment*

Typ(en) / *Type(s)*

88 series

98 series

Bemessungsbetriebsspannung <i>Rated operational voltage</i>	125 V / 250 V a.c.
Bemessungsstrom <i>Rated current</i>	3A-16A / 88 Series 3A-16A / 98 Series induktive Stromkreise/inductive circuits
Elektrische Lebensdauer <i>Electrical endurance</i>	50 Schaltspiele / cycles
Bemessungsschaltvermögen <i>Rated making and breaking capacity</i>	6In a.c.
Bedingter Bemessungskurzschlussstrom <i>Rated conditional short-circuit current</i>	1000 A
Bemessungsfrequenz <i>Rated frequency</i>	50/60 Hz
Bemessungsisolationsspannung <i>Rated insulation voltage</i>	250 V
Anzahl der Pole <i>Number of poles</i>	1
Auslöseart <i>Mode of tripping</i>	TO
Grad der Auslösung <i>Degree of trip-free behaviour</i>	pendelnde Freiauslösung cycling trip-free
Betätigungsart <i>Method of operation</i>	Typ/type "R"
Verschmutzungsgrad <i>Degree of pollution</i>	2
Überspannungskategorie <i>Overvoltage category</i>	II

Fortsetzung siehe Blatt 3 /
continued on page 3

Name und Sitz des Genehmigungs-Inhabers / *Name and registered seat of the Certificate holder*

Kuoyuh W. L. Enterprise Co., Ltd., No. 17 Kejia 6th Road,, 64057 DOULIU CITY, YUNLIN COUNTY, TAIWAN

Aktenzeichen / *File ref.*

5003426-4403-0003 / 295179 / TL3 / GRA

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Datum / *Date*

2012-11-07

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Befestigungsart
Method of mounting

Einbautyp
flush type

Schutzklasse
Class

II zum Bedienteil / against actuator

Umgebungstemperatur
Ambient temperature

-5°C / +40°C

Weitere Angaben
Further information

Typenschlüssel Anlage Nr. 100A vom 2022-05-23
Type code appendix no. 100A dated 2022-05-23

Dieser Zeichengenehmigungs-Ausweis bildet eine Grundlage für die EG-Konformitätserklärung und CE-Kennzeichnung durch den Hersteller oder dessen Bevollmächtigten und bescheinigt die Konformität mit grundlegenden Schutzanforderungen der **EG-Niederspannungsrichtlinie 2014/35/EU**.

*This Marks Approval is a basis for the EC Declaration of Conformity and the CE Marking by the manufacturer or his agent and proves the conformity with essential safety requirements of the **EC Low-Voltage Directive 2014/35/EU**.*

VDE Prüf- und Zertifizierungsinstitut Zeichengenehmigung

Ausweis-Nr. / Beiblatt /
Certificate No. Supplement
40036160

Name und Sitz des Genehmigungs-Inhabers / *Name and registered seat of the Certificate holder*

Kuoyuh W. L. Enterprise Co., Ltd., No. 17 Kejia 6th Road,, 64057 DOULIU CITY, YUNLIN COUNTY, TAIWAN

Aktenzeichen / *File ref.*

5003426-4403-0003 / 295179 / TL3 / GRA

letzte Änderung / *updated*

2022-05-23

Datum / *Date*

2012-11-07

Dieses Beiblatt ist Bestandteil des Zeichengenehmigungsausweises Nr. 40036160.

This supplement is part of the Certificate No. 40036160.

Geräteschutzschalter *Circuit breaker for equipment*

Fertigungsstätte(n) *Place(s) of manufacture*

Referenz/*Reference*
30021847

KUOYUH (DONGGUAN)
ENTERPRISE CO. LTD.
No.4 Donghuan Road, Tianmei Village
523750 HUANGJIANG TOWN, DONGGUAN CITY
Guangdong
CHINA



Name und Sitz des Genehmigungs-Inhabers / Name and registered seat of the Certificate holder

Kuoyuh W. L. Enterprise Co., Ltd., No. 17 Kejia 6th Road,, 64057 DOULIU CITY, YUNLIN COUNTY, TAIWAN

Aktenzeichen / File ref.

5003426-4403-0003 / 295179 / TL3 / GRA

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2022-05-23

Datum / Date

2012-11-07

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40036160.

This supplement is only valid in conjunction with page 1 of the Certificate No. 40036160.

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). 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). 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.

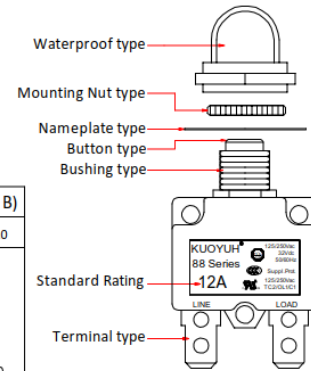
Geräteschutzschalter 88, 98 Serie Circuit breaker for equipment 88, 98 series

HOW TO ORDER:

KUOYUH®

Series No.	88- 12- A1 B 1 4- P 0 0
Amp Rating.	(Table A)
Bushing Type.	(Table B)
Button.	(Table C)
Terminal Type.	(Table D)
Voltage.	1=UL& CSA 125Vac, 2=TUV & CCC 250Vac, 3=1+2 125/250Vac, 4=UL+TUV+CCC 125/250Vac;32Vdc, 5=Client designation 6=UL 125/250Vac;50Vdc. 8=VDE 125/250Vac, 9=CSA 125Vac U3 type
Mounting Nut Type.	(Table E)
Waterproof Type.	(Table F)
Nameplate Type.	(Table G)

03= 3A	06= 6A	10= 10A	14= 14A
3.5= 3.5A	07= 7A	11= 11A	15= 15A
04= 4A	08= 8A	12= 12A	16= 16A
05= 5A	09= 9A	13= 13A	



P1	PS	KF	PC
Plastic M11XP1.0 	Plastic Snap in 	Plastic Snap in 	Plastic M11XP1.0
P2 	AB 	P0 	A1
A3 	B3 	P3 	B1
Panel Hole			
P1,A1,B1 	P2 	P3,A3,B3 	AB
P0 		PS,KF 	

Button Type		(Table C)					
B	Black button	1	Normal Amp stamp Amps=white Marked surface 	7	Marked surface 	X	Marked surface

Terminal Type								(Table D)							
1	Straight 11.8mm	2	90° bend	3	90° bend	4	Line pin 90° bend Load pin Straight	5	Line pin Straight Load pin 90° bend	8	45° bend up	9	45° bend down	X	Straight 4.0mm
F	Screw #8-32 Straight	L	Screw #8-32 90° bend up	J	Screw #8-32 90° bend down	K	Line pin SQ .25 Straight Load pin Screw #8-32 90° bend	G	Line pin Screw #8-32 90° bend Load pin SQ .25 Straight	H	Line pin Screw #8-32 Straight Load pin Screw #8-32 90° bend				
#8-32		#8-32		#8-32		Load pin Screw 90° bend Line pin SQ .25 Straight		Line pin SQ .25 Straight Load pin Screw 90° bend		Load pin Screw 90° bend Line pin Screw Straight					

Mounting Nut										(Table E)
0	P	Q	A	B	C	4	5	6	7	
None	Plastic Integrated Knurl nut	Plastic Knurl nut	Metal Knurl nut	Metal Hexnut M11H=14 M12H=15						
	18.6±0.3 3.2	14.5±0.3 3	15.0±0.1 2.5	H 3						

Waterproof Type					(Table F)
0	R	F	T	U or C	
None					
	Ø12.0±0.5 19.5±1.0 18.0±1.0	Ø13.0±0.5 16.0±1.0 18.0±1.0	Ø12.0±0.5 16.0±1.0 18.0±1.0	Ø8.5±0.5 15.5±1.0 15.5±1.0	
	R11=M11xP1.0 Clean R12=M12xP1.0 Clean R38=3/8"-27t Clean	F11=M11xP1.0 Clean F12=M12xP1.0 Clean F38=3/8"-27t Clean	T11=M11xP1.0 Clean	U38=3/8"-27t Black C38=3/8"-27t Clean	

Nameplate						(Table G)
0	A	Black plate	B	Black plate	S	Black plate
None			W	White plate	X	White plate
	Ø22.5		Ø24	Ø24		

VDE Prüf- und Zertifizierungsinstitut Zeichengenehmigung

Name und Sitz des Genehmigungs-Inhabers / Name and registered seat of the Certificate holder

Kuoyuh W. L. Enterprise, Co., Ltd., No. 17 Kejia 6th Road,, 64057 DouLiu City, YunLin County, Taw an

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40036160.
This supplement is only valid in conjunction with page 1 of the Certificate No. 40036160

Rubrik / Rubric

341

Ausweis-Nr. /
Certificate No.
40036160

Anlage /
Appendix
100A

Aktenzeichen / File ref.

5003426-4403-
0003/295179/TL3/GRA

letzte Änderung / updated

2022-05-23

Datum / Date

2012-11-07

HOW TO ORDER:

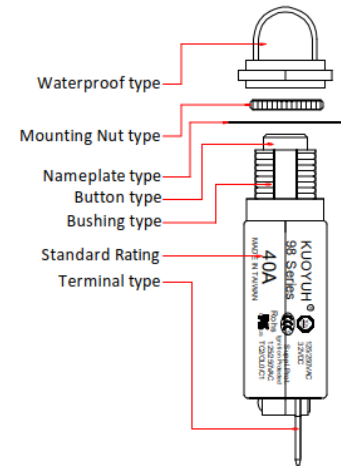
KUOYUH®

Series No.	98- 10- A1 B 1 4- P 0 0
Amp Rating.	(Table A)
Bushing Type.	(Table B)
Button.	(Table C)
Terminal Type.	(Table D)
Voltage.	1=UL& CSA 125Vac, 2=TUV & CCC 250Vac, 3=1+2 125/250Vac, 4=UL+TUV+CCC 125/250Vac;32Vdc, 5=Client designation 6=UL 125/250Vac;50Vdc. 8=VDE 125/250Vac, 9=CSA 125Vac U3 type
Mounting Nut Type.	(Table E)
Waterproof Type.	(Table F)
Nameplate Type.	(Table G)

03= 3A	07= 7A	12= 12A
3.5= 3.5A	08= 8A	13= 13A
04= 4A	09= 9A	14= 14A
05= 5A	10= 10A	15= 15A
06= 6A	11= 11A	16= 16A

A1	B1	A2	P2	B7
Metal M11XP1.0	Metal M11XP1.0	Metal M12XP1.0	Plastic M12XP1.0	Metal 7/16"-28T
Metal 3/8"-27T	Metal 3/8"-27T	Plastic 3/8"-27T	Plastic Snap in	Plastic Snap in

A1,B1,P1	A2,P2	A3,B3,P3	B7	PS,KF
9.8 ^{+0.2} _{-0.0}	10.8±0.05	9.5 ^{+0.2} _{-0.0}	9.8 ^{+0.2} _{-0.0}	15.8 ^{+0.3} _{-0.0}
10.8±0.05	11.8±0.05	8.5 ^{+0.2} _{-0.0}	10.8±0.05	13.8 ^{+0.3} _{-0.0}



Button	Marked surface	Marked surface	Marked surface	
B	Black button	1	7	X
	Normal Amp stamp Amps=white			
	Marked surface			



KUOYUH®

Terminal Type								(Table D)
1	2	3	4	5	8	9	X	
Straight 11.8mm	90° bend	90° bend	Line pin 90° bend Load pin Straight	Line pin Straight Load pin 90° bend	45° bend up	45° bend down	Straight 4.0mm	
								4.0
F	L	J	K	G	H			
Screw #8-32 Straight	Screw #8-32 90° bend up	Screw #8-32 90° bend down	Line pin SQ.25 Straight Load pin Screw #8-32 90° bend	Line pin Screw #8-32 90° bend Load pin SQ.25 Straight	Line pin Screw #8-32 90° bend Load pin Screw #8-32 90° bend			
#8-32	#8-32	#8-32	Load pin Screw 90° bend	Line pin SQ.25 Straight	Line pin Screw 90° bend		Line pin Screw Straight	

Mounting Nut										(Table E)
0	P	Q	A	B	C	4	5	6	7	
None	Plastic Integrated Knurl nut	Plastic Knurl nut	Metal Knurl nut	Metal Hexnut M11H=14 M12H=15						
	18.6±0.3 3.2	14.5±0.3 3	15.0±0.1 2.5	H H	A B	Q B	A P	B P	B Q	

Waterproof Type					(Table F)
0	R	F	T	U or C	
None					
	Ø12.0±0.5 19.5±2.0 18.0±1.0	Ø13.0±0.5 16.0±1.0 18.0±1.0	Ø12.0±0.5 16.0±1.0 18.0±1.0	Ø8.5±0.5 15.5±1.0 15.5±1.0	
	R11=M11xP1.0 Clean R12=M12xP1.0 Clean R38=3/8"-27t Clean	F11=M11xP1.0 Clean F12=M12xP1.0 Clean F38=3/8"-27t Clean	T11=M11xP1.0 Clean	U38=3/8"-27t Black C38=3/8"-27t Clean	

Nameplate					(Table G)
0	A	B	S	W	X
None	Black plate	Black plate	Black plate	White plate	White plate
	Ø22.5	Ø24	Ø24	Ø24	Ø24





Ref. Certif. No.

CN40181

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST
CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE)
CB SCHEMESYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC**CB TEST CERTIFICATE**Product
Produit

Circuit-breaker for Equipment

Name and address of the applicant
Nom et adresse du demandeurKUOYUH W.L. ENTERPRISE CO.,LTD.
No.17,Kejia 6th Road,Douliu City,Yunlin,Taiwan 64057Name and address of the manufacturer
Nom et adresse du fabricantKUOYUH (DONGGUAN) ENTERPRISE CO.,LTD.
No.4,Donghuan Road,Tianmei Village,Huangjiang
Town,Dongguan City,Guangdong Province, P.R.ChinaName and address of the factory
Nome et adresse de l'usineKUOYUH (DONGGUAN) ENTERPRISE CO.,LTD.
No.4,Donghuan Road,Tianmei Village,Huangjiang
Town,Dongguan City,Guangdong Province, P.R.ChinaNote: When more than one factory, please report on page 2
Note: Lorsque plus d'une usine, veuillez utiliser la 2^{ème} pageRatings and principal characteristics
Valeurs nominales et caractéristiques principales

See the Appendix

Trademark (if any)
Marque de fabrique (si elle existe)

KUOYUH

Model / Type Ref.
Ref. De type

98 Series,98AR,88 Series,88AR

Additional information (if necessary may also be reported
on page 2)
Les informations complémentaires (si nécessaire, peuvent être
indiqués sur la 2^{ème} page)**PUBLICATION****EDITION**A sample of the product was tested and found
to be in conformity with
Un échantillon de ce produit a été essayé et a été
considéré conforme à la

IEC 60934:2000 (Third Edition) + A1:2007+A2:2013

As shown in the Test Report Ref. No. which forms part
of this CertificateComme indiqué dans le Rapport d'essais numéro de
référence qui constitue partie de ce Certificat

GQI-CONT-2017001

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification****CHINA QUALITY CERTIFICATION CENTRE**

Date: 2017-05-16

Signature:

Wang Kejiao

Issued 2003-05
China Quality Certification Centre
Section 9, No.188, Nansihuan Xilu, Beijing 100070 P.R.ChinaTel: +86-10-83886666
Fax: +86-10-83886282website
www.cqc.com.cn**CB 0039104**



Ref. Certif. No.

CN40181

Model/ type reference:

98 Series,98AR,88 Series,88AR

Rated operational voltage(U_e): AC125/250V

Rated current(I_n):

98 Series, 98AR:

3A,3.25A,3.3A,3.5A,3.75A,4A,4.25A,4.5A,4.75A,5A,5.25A,5.5A,
5.75A,6A,6.25A,6.5A,6.75A,7A,7.25A,7.5A,7.75A,8A,8.25A,8.5A,
8.75A,9A,9.25A,9.5A,9.75A,10A,10.25A,10.5A,10.75A,11A,11.25A,
11.5A,11.75A,12A,12.25A,12.5A,12.75A,13A,13.25A,13.5A,13.75A,
14A,14.25A,14.5A,14.75A,15A,16A,17A,18A,19A,20A,21A,22A,23A,24A, 25A, 26A, 27A, 28A, 29A, 30A

88 Series, 88AR:

2.5A,3A,3.25A,3.3A,3.5A,3.75A,4A,4.25A,4.5A,4.75A,5A,5.25A,5.5A,5.75A,6A,6.3A,6.5A,,6.75A,7A,7.25A,7.5
A,7.75A,8A,8.2A,8.5A,
8.75A,9A,9.25A,9.5A,9.75A,10A,10.25A,10.5A,10.75A,11A,11.25A,
11.5A,11.75A,12A,12.25A,12.5A,12.75A,13A,13.25A,13.5A,13.75A,
14A,14.25A,14.5A,14.75A,15A,16A,17A,18A,19A,20A

Rated conditional short-circuit current, performance category PC1(I_{nc1}):1000A

Method of operation:

R-type(98 Series,88 Series),J-type(98AR,88AR)

Number of poles: 1 pole

Additional information (if necessary)

Information complémentaire (si nécessaire)

Date: 2017-05-16

Signature:

Wang Kejiao

强制性认证产品符合性自我声明



自我声明编号：2020980307000848

东莞国昱电子有限公司（生产者） 确认知晓《强制性产品认证自我声明实施规则》以及相关产品强制性认证实施规则的要求，对本声明承担全部法律责任。

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生产者名称： 东莞国昱电子有限公司
生产者地址： 广东省东莞市东莞市黄江镇田美村东环路4号
依据的强制性产品认证规则： CNCA-C03-02:2014 低压元器件
产品名称： 设备用断路器
产品系列、型号、规格： (见附页)
依据的标准： GB 17701-2008
生产企业名称： 东莞国昱电子有限公司
生产企业地址： 广东省东莞市黄江镇田美村东环路4号

联系人： 陈金全
电话： 0769-83666388
电子邮箱： hellen@kuoyuh.com
指定签字人：

自我声明时间： 2020-07-15
自我声明地点： 东莞市黄江镇田美村东环路4号
生产者签章：

强制性认证产品符合性自我声明(附页)



自我声明编号: 2020980307000848

产品系列、型号、规格:

88 Series,98 Series,88AR,98AR;Ue:AC125V,250V; In:98 Series,98AR:3A,4A,5A,6A,7A,8A,9A,10A,11A,12A,13A,14A,15A,16A,17A,18A,19A,20A,21A,22A,23A,24A,25A,26A,27A,28A, 29A,30A; 88 Series,88AR:3A,4A,5A,6A,7A,8A,9A,10A,11A,12A,13A,14A,15A,16A, 17A,18A,19A,20A;Icn=6In;操作方式:R型,J型;1P

联系人: 陈金全
电话: 0769-83666388
电子邮箱: hellen@kuoyuh.com
指定签字人:

自我声明时间: 2020-07-15
自我声明地点: 东莞市黄江镇田美村东环路4号

生产者签章:

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