VDE Prüf- und Zertifizierungsinstitut

ZEICHENGENEHMIGUNG
MARKS APPROVAL

Song Chuan Precision Co. Ltd.
No. 377 Jhonghua Rd.
Shulin City
238 TAIPEI HSIEN
TAIWAN

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

Elektromechanisches Elementarrelais
Electromechanical elementary relay
892

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 61810-1 (VDE 0435 Teil 201):2004-07; EN 61810-1:2004
IEC 61810-1:2004

Aktenzeichen: 1993100.4940.0011 / 93483
File ref.:

Ausweis-Nr. 40006318 Blatt 1
Certificate No. *Page*

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

Offenbach, 2003-05-16
(letzte Änderung/updated 2008-05-20)

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Dr. Schuppe

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Zeichengenehmigung

Name und Sitz des Genehmigungs-Inhabers / *Name and registered seat of the Certificate holder*
Song Chuan Precision Co. Ltd., No. 377 Jhonghua Rd., Shulin City, 238 TAIPEI HSIEN, TAIWAN

Aktenzeichen / *File ref.*
1993100-4940-0011 / 93483 / FG33 / MIM

letzte Änderung / *updated* 2008-05-20

Datum / *Date* 2003-05-16

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40006318.
This supplement is only valid in conjunction with page 1 of the Certificate No. 40006318.

Elektromechanisches Elementarrelais
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Typ(en) / *Type(s)*:

1) **892H-1AH-.(C;S)**
2) **892-1CC-.(C;S)**
3) **892N-1CC-.(C;S)**
4) **892H-1CC-.(C;S)**
5) **892HN-1CC-.(C;S)**
6) **892-1CH-.(C;S)**
7) **892N-1CH-.(C;S)**
8) **892H-1CH-.(C;S)**
9) **892HN-1CH-.(C;S)**

Weitere Angaben / *Further information*: siehe Anlage Nr.: / *see Enclosure No.:* 100A; 200A-202A; 200B; 200C; 300A-305A; 300B-301B / *100A; 200A-202A; 200B; 200C; 300A-305A; 300B-301B*

VDE Prüf- und Zertifizierungsinstitut
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Fachgebiet FG33
Section FG33

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Zeichengenehmigung

Ausweis-Nr. / Certificate No. 40006318
Beiblatt / Supplement

Name und Sitz des Genehmigungs-Inhabers / *Name and registered seat of the Certificate holder*
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Dieses Beiblatt ist Bestandteil des Zeichengenehmigungsauswelses Nr. 40006318.
This supplement is part of the Certificate No. 40006318.

Elektromechanisches Elementarrelais
Electromechanical elementary relay
892

Fertigungsstätte(n)
Place(s) of manufacture

Referenz/*Reference* **30007679**	Xiamen Song Chuan Precision Co. Ltd. 5th. Fl. Zonic Science Bldg. Xing Long Road Hull Ind. District 361000 XIAMEN Fujian CHINA
Referenz/*Reference* **30006120**	Shanghai Song Chuan Precision Electron Co., Ltd. No. 1059 Xiao Yun Road 200949 Baoshan Industrial Zone Shanghai CHINA

VDE Prüf- und Zertifizierungsinstitut
VDE Testing and Certification Institute
Fachgebiet FG33
Section FG33

	ZEICHENGENEHMIGUNG *MARKS APPROVAL*	**Aktenzeichen:** *File ref.:* 1993100-4940-0011 / 93483	**Ausweis-Nr.:** *Certificate No.:* 40006318	**Datum** *Date* 2008-05-20

Elektromechanisches Elementarrelais ***Electromechanical elementary relay***	**Typenschlüssel** ***Nomenclature***	**Anlage-Nr.:** ***Appendix No.:***	**100A**
Beispiel: *Example:*	892 H N - 1C C - B - C XXX VDC 1 2 3 4 5 6 7 8		
1. BASIC TYPE DESIGNATION	892		
2. CONTACT RATING	Blank = Standard Type H = High Power Type		
3. *COIL SENSITIVITY*	Blank = Standard Type N = High Sensitivity Type		
4. CONTACT FORM	1A = Single pole normaly open NO 1B = Single pole normaly closed NC 1C = Single pole double throw CO		
5. CONTACT MATERIAL	C = AgNi 90/10 CA = AgNi 90/10 + Au plated H = AgSnO alloy HA = AgSnO alloy + Au plated		
6. INSULATION SYSTEM FOR UL	Blank = Standard type B = Class B F = Class F		
7. VERSION	C = flux tight S = Plastic sealed type		
8. SPECIAL CODE	May be followed by additional letters/ or number – Example: Customer code or requirements Remark: Does not affect the construction		
COIL VOLTAGE	3VDC, 5VDC, 6VDC, 9VDC, 12VDC, 15VDC, 18VDC, 24VDC, 36VDC, 48VDC, 60VDC,		

DESCRIPTION

PRODUCT COVERED:

USR, CNR Component – Motor Controllers, Magnetic, Type 892, may be followed by H, may be followed by N, followed by 1AC, 1BC, 1CC, 1AH, 1BH, 1CH, may be followed by B or F, followed by C, S, or V, may be followed by additional numbers or letters.

GENERAL:

These devices are open-type, single-pole, single and double-throw magnetically controlled relays. They are intended for use in industrial control and information technology equipment applications .

RATINGS:

892H**(N)**

7 A, 277 Vac, 100K cycles, N.O.
5 A, 277 Vac, 100K cycles, N.C.
10 A, 125 Vac, 50K cycles, N.O.
5 A, 125 Vac, 50K cycles, N.C.
4 FLA/4 LRA, 120 Vac, N.O./N.C.
2 A, 48 Vdc, 10K cycles, N.O./N.C., 85ºC (AgSnO – 1xH suffix - only)
10 FLA/10 LRA, 250 Vac, N.O., 6K cycles, 105ºC (AgSnO – 1xH-B or 1xH-F suffix - only)
4 FLA/ 4 LRA, 250 Vac, N.O./N.C., 100K cycles, 105ºC (AgSnO – 1xH-B or 1xH-F suffix - only)

892**(N)**

5 A, 277 Vac, 100K cycles, N.O.
3 A, 277 Vac, 100K cycles, N.C.
7 A, 125 Vac, 100K cycles, N.O.
3 A, 125 Vac, 100K cycles, N.C.
1/10 HP, 125 Vac, N.O.
1/6 HP, 277 Vac, N.O.
2 A, 48 Vdc, 10K cycles, N.O./N.C., 85ºC (AgSnO – 1xH suffix - only)

Coil

892(H)N: 3-36 Vdc
892(H): 3-60 Vdc

Ambient – Unless specified differently above, maximum ambient temperatures are as follows:

892H(N)-1xx: 40°C maximum
892H(N)-1xxB: 85°C maximum
892H(N)-1xxF: 85°C maximum

892 series: 85°C maximum

NOMENCLATURE:

892	H	N	-	1AC	-	B	-	C	___
I	II	III		IV		V		VI	VII

I. 892 - Basic Designation

II. Power

H – High Power Type
Blank – Standard Type

III. Coil Version

N - High Sensitivity Type
Blank - Standard Type

IV. Contact Configuration

1AC – Single-Pole, Normally Open with AgNi10 Contacts
1BC - Single-Pole, Normally Closed with AgNi10 Contacts
1CC - Single-Pole, Double Throw with AgNi10 Contacts
1AH – Double-Pole, Normally Open with AgSnO Contacts
1BH - Single-Pole, Normally Closed with AgSnO Contacts
1CH - Single-Pole, Double Throw with AgSnO Contacts

V. Insulation System

Blank – Standard
B - Class 130(B)
F - Class 155(F)

VI. Enclosure Style

C - Flux Tight
S - Plastic Sealed
V - Sealed

VII. Optional Customer Code