

### **EU DECLARATION OF CONFORMITY**

We: Schneider Electric Industries SAS 35 rue Joseph Monier Rueil Malmaison 92506 - France

Hereby declare under our own responsibility that the products:

Trademark	Schneider Electric	
Product, Type	Cam switches 10-12 and 20 Amp. K1, K2, K10 And all their accessories	

Are in conformity with the requirements of the following directives and conformity was checked in accordance with the following standards.

Directive	Harmonized standard
LV Directive 2014/35/EU	EN 60947-3:2009/A1:2012/A2:2015 EN 60947-5-1:2004/A1:2009

Subject to correct installation, maintenance and use conforming to its intended purpose, to the applicable regulations and standards, to the supplier's instructions and to accepted rules of the art. This declaration becomes invalid in the case of any modification to the products not authorized by us.

Issued at Carros - FRANCE: date April 20, 2016

Name: Alain BERNERD Industrial Control & Drives Customer Satisfaction & Quality

Vice President



### CERTIFICATION RECORD

The company named below has been authorized by CSA International to represent the products listed in this record as "CSA Certified" and to affix the CSA Mark to these products according to the terms and conditions of the CSA Service Agreement and applicable CSA program requirements (including additional Markings).

File No: 044087\_S\_000

Class No: 3211 05 INDUSTRIAL CONTROL EQUIPMENT Motor Controllers -

Manual

### **SUBMITTOR**

Telemecanique/Schneider Electric

**Industries SAS** 

4703490 BP 660

Zone Industrielle No. 3 L'Isle d'Espagnac, 16340

France

#### **FACTORIES**

Schneider Electric A.S.

4612945 Cizovska 447

Pisek,

Czech Republic

September 21, 2007 (Replaces: October 19, 1998)

• Cam-operated controllers, 3-phase ac, the switching sections being assembled in various combinations as required for reversing, speed control etc., (not as stardelta control) for flush mounting or back-of-panel mounting, with the following max ratings at 600V unless otherwise noted: Types K1, K11, 10A, 300V ac HD, A300, 1 hp, 240V ac 3-ph, 1/2 hp, 120V ac, 3-ph, 0.33 hp, 240V ac 1-ph 2-pole; 1/6 hp, 120V ac 1-ph, 2-pole; K2 and K112, 12A, 300V ac HD, A300, 3 hp, 240V ac 3-ph, 1 hp, 240V ac 1-ph, 2-pole; 1-1/2 hp, 120V ac, 3-ph; 1/2 hp, 120V ac, 1-ph, 2-pole; K12 and K12CU, 12A, 1.5 hp 110V, 0.5 hp 110V ac, 1-ph, 2-pole, 150V ac HD; K13, 16A, 5 hp, 600V ac HD, quick connectors max 300V ac; K13CU, 16A, 5 hp, 3 hp, 1-ph, 2-pole, 600V ac HD, K3 and K16, 20A, 2 hp,

110V, 0.75 hp 110V ac 1-ph 2-pole, 150V ac HD; K16.1, 20A, 10 hp, 600V ac HD; K4 and K20, 25A, 20 hp; K5 and K32, 32A, 25 hp; K6 and K40, 45A, 40 hp; K7 and K60, 63A, 50 hp; K8 and K100, 110A, 60 hp; K9 and K200, 195A, 75 hp.

Note: The type designation of the above controllers is completed with letters and numbers, indicating the contact arrangement, switching combinations, the type of mounting and operating means.

/pg

# ТАМОЖЕННЫЙ СОЮЗ



## CEPTHONKAT COOTBETCTBUA

№ TC RU C-FR.AИ96.B.00098

Серия RU № 0071924

ОРГАН ПО СЕРТИФИКАЦИИ ООО СП "ЭнергоСертСервис". Варшавское шоссе, д. 70, корпус 2, офис 1, г. Москва, 117556. Телефон (499) 940-89-02, факс (499) 940-89-02, адрес электронной почты info@energosertservice.ru. Аттестат аккредитации № РОСС RU.0001.11АИ96 выдан 08.10.2013 Федеральной службой по аккредитации.

**ЗАЯВИТЕ**ЛЬ Schneider Electric Industries SAS. Место нахождения. 35, Rue Joseph Monier, 92500, Rueil-Malmaison, France, Франция. Фактический адрес: (Уполномоченный представитель - ЗАС "Шнейдер Электрик". Адрес: Российская Федерация, 127018, город Москва, улица Двинцев, дом 12, корпус 1, ОГРН 102773939637, телефон +7(495)7779990, факс +7(495)7779992, адрес электронной почты: ru.csc@schneider-electric.com). Телефон +733141297000, факс +733141297100, адрес электронной почты ru.csc@ru.schneider-electric.com.

ИЗГОТОВИТЕЛЬ Schneider Electric Industries SAS. Место нахождения: 35, Rue Joseph Monier, 92500, Rueil-Malmaison, France, Франция. Адреса филиалов: 1. Schneider Electric a.s. Cižovská, 447, 397 01, Pisek, Czech Republik 2. KRAUS&NAIMER Ges.m.b.H Schumanngasse 31-39, A-1181, Austria.

продукция переключатели серии К типов: К1..., К2..., К10..., К30..., К50..., К63..., К115..., К150..., где "..." – любая комбинация букв и цифр (до восьми символов), означают номер модели, не влияет на безопасность с комплектующими см. приложение бланк №0059793. Продукция изготовлена в соответствии с каталогом Schneider Electric: "Кулачковые переключатели Серия К" CAMCATRU 03/2007, МКТЕD208031EN "Control and signaling components" 2008/2009. Серийный выпуск.

КОДТН ВЭДТС 8536 50 900 0

CC RU 0001 11AN

СООТВЕТСТВУЕТ ТРЕБОВАНИЯМ ТР ТС 004/2011 "О безопасности низковольтного оборудования", утв. Решением Комиссии Таможенного союза от 16 августа 2011 года № 768

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ДОПОЛНИТЕЛЬНАЯ ИНФОРМАЦИЯ Срок службы-25 лет, срок хранения-3 года, условия хранения: при температуре от +5°С до +40°С и относительной влажности 80% при температуре +25°С. Стема сортификации: 1с.

**СРОК ЛЕИСТВИЯ С**2 15.04.2014 ПО 14.04.2019 ВКЛЮЧИТЕЛЬНО

Руконодитель (уполномоченное лиць) органа по сертификации

Жксперт (эксперт-аудитор) (эксперты (эксперты-аудиторы))

Modifice)

В Н. Ведерников

(инициалы, фамилия)

С.В. Момайкин (инициалы, фамилия)

# ТАМОЖЕННЫЙ СОЮЗ

## ПРИЛОЖЕНИЕ

К СЕРТИФИКАТУ СООТВЕТСТВИЯ № TC RU C-FR.AИ96.В.00098

Серия RU №0059793

Сведения о продукции, на которую выдан сертификат соответствия

код ТН ВЭД ТС	Полное наименование продукции, сведения о продукции, обеспечивающие её идентификацию (тип, марка, модель, артикул и др.)	Наименование и реквизиты документа (документов), в соответствии с которыми изготовлена продукция
8536 50 900 0	Комплектующие к кулачковым переключателям К: Контактные группы (блоки) кулачковых переключателей (без рукояток): К1, К2, где "" – любая комбинация букв и цифр (до семи символов), означают номер модели, не влияет на безопасность Головки кулачковых переключателей: КА, КВ, КС, Кр, где "" – любая комбинация букв и цифр (до шести символов), означают номер модели, не влияет на безопасность	Каталог Schneider Electric: "Кулачковые переключатели Серия К" CAMCATRU 03/2007, MKTED208031EN "Control and signaling components" 2008/2009

Вуководитель (уполномоченное дино) органа по сертификации

эксперт (эксперт-аудитор) (эксперты (эксперты-аудиторы))

(подпись)

В.Н. Ведерников

С.В. Мамайкин

ись) (инициалы, фамили

Бланк изготовлен ЗАО "ОПЦИОН", www.opcion.ru (пиценсия № 05-05-09/003 ФНС РФ) , тел. (495) 726 4742. Москва, 201



### NLRV.E164864 Motor Controllers, Manual

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### **Motor Controllers, Manual**

See General Information for Motor Controllers, Manual

#### SCHNEIDER ELECTRIC INDUSTRIES S A, DBA TELEMECANIQUE

E164864

8001 Knightdale Blvd Knightdale, NC 27545 USA





#### Investigated to ANSI/UL 508

Accessory Rotary Handle Kit, "Tesys Family" Model(s) LU9APN43

Accessory: Rotary Handle Kit, "Tesys Family" Model(s) LU9APN44

Across-the-line starters, open type Model(s) K115@, K150@

Couplings for Class 9421 devices Model(s) KZ50, KZ50-51, KZ50-52

Cover for modules for Class 9421 devices Model(s) VZ13, VZ16, VZ28

Door interlocks for Class 9421 devices Model(s) KZ32, KZ74, V0, V1, V2, V3, V4, V5, V6

Fault signaling contact blocks Model(s) GV AED011, GV AED0113, GV AED101, GV AED1013, GV-AD0101, GV-AD0110, GV-AD1001, GV-AD1001, GV2-AD1001, GV2-AD10

Handles for Class 9421 devices Model(s) K, followed by A, B, C, or D, followed by C, D, E or F, followed by 1, 2, or 3, followed by B, L, P, or Y, followed by Z and 54

KZ26, KZ27, KZ28, KZ29, KZ41, KZ42, KZ43, KZ44, KZ45, KZ46, KZ47, KZ48, KZ49

IP20 Cover for Ring Tongue Terminals Model(s) LAD96570

**Legend plate bearers for Class 9421 devices** Model(s) KZ-100, KZ-101, KZ-103, KZ-13, KZ-14, KZ-15, KZ-16, KZ-17, KZ-18, KZ-19, KZ-20, KZ-21, KZ-22, KZ-23, KZ-24, KZ-25, KZ-76, KZ-77, KZ10

Manual motor controller auxiliary contacts accessories Model(s) MDSAN11, MDSAN20

Manual motor controllers, "Class 9003" Model(s) K 12 CU, K 13 CU, K1@, K2@

**Manual motor controllers, "Class 9421"** Model(s) V, may be followed by BD, BF, CD, CF, CCD, CCF, VD or VE, followed by 0, 01, 02, 1, 2, 3, 4, 5 or 6.

VZ, followed by one, two or three numbers.

Manual motor controllers Model(s) 22003003W, 22003006W, K10@, K30@, K50@, K63@

XBC-D, followed by five digit number, followed by C, M or S, followed by 2 or 3 digit number.

Manual motor controllers, AC motor starters for Class 9421 devices Model(s) GV7, followed by R, followed by E or S, followed by 40, 50, 80, 100, 150 or 200.

**Manual motor controllers, enclosed type, "Class 9421"** Model(s) VC, followed by 1,2, 3, 4, 5 or 6, followed by GU or GUN, may be followed by 4X.

Manual motor controllers, enclosed type Model(s) MD3304X, MD3604X, MDS30P

Manual motor controllers, open type Model(s) GV3, followed by P, followed by 13, 18, 25, 32, 40, 50, 65 may be followed by 6 or 1.

V, followed by a letter, followed by a letter or two numbers, may be followed by two numbers.

XBC-D, followed by five- digit number, followed by C, M or S, followed by two- or three-digit number.

Miniature busbars Model(s) GV3G264, GV3G364

Operators for Class 9421 devices Model(s) V0, V01, V02, V1, V2

Operators, 45 x 45 mm, for Class 9421 devices Model(s) KAC10, KAC1B, KAE10, KAE1B, KBC1B, KBE1B, KCC1L, KCE1L

Operators, 60 x 60 mm, for Class 9421 devices Model(s) KAD10, KAD1C, KAD1X, KAF10, KAF1C, KAF1X, KAF2D, KAF2X, KBD1C, KBF1C, KBF2F, KCD1M, KCD1Y, KCF1M, KCF1Y, KCF2R, KCF2Y, V3, V4

Operators, 90 x 90 mm, for Class 9421 devices Model(s) KAG20, KAG2G, KAG2H, KAG2X, KBG2G, KBG2H, KCG24, KCG2T, KCG2Y

Operators, 91 x 128 mm. for Class 9421 devices Model(s) KAH2T, KBH2T, KCH2T

Press plate for operators for use with Class 9421 devices Model(s) KZ-82, KZ-83, KZ80, KZ81, V0, V01, V02, V1, V2, V3, V4

Reduction rings for use with Class 9421 devices Model(s) KZ93

Rotary handle kits for use with GV3 Model(s) GV3APN01, GV3APN02, GV3APN04

Rubber seals for use with Class 9421 devices Model(s) KZ-66, KZ-67, KZ65

Screws for use with Class 9421 devices Model(s) K-296, K-297, K295

Shaft couplings for use with Class 9421 devices Model(s) VZ17, VZ18

Shunt release coils Model(s) GV-AS02x, GV-AS05x, GV-AS11x, GV-AS125, GV-AS22x, GV-AS38x, GV-AS41x, GV-AS505, GV2-AS02x, G AS05x, GV2-AS11x, GV2-AS125, GV2-AS22x, GV2-AS38x, GV2-AS41x, GV2-AS505, GV7-AS

Terminal covers for use with Class 9421 devices Model(s) 3 and 4 Type VZ9., SVZ14, V, V01, V02, V5, V6, VVD, VVE, VVE0, VVE1, VZ 1/2, VZ 3/4, VZ01, VZ02, VZ10, VZ11, VZ12, VZ15, VZ26, VZ27, VZ29, VZ8, WWE2

Terminal kits Model(s) GV7-AC021, GV7-AC022

Undervoltage release coils Model(s) GV7-AU

#### Investigated to ANSI/UL 60947-1 and ANSI/UL 60947-4-1

AC motor starters with non-interchangeable, adjustable thermal tripping elements Model(s) GV2, followed by M, ME, P, R, RP, RS or RT, followed by 0 through 3, followed by 0 through 8, may be followed by 3 or 6, may be followed by S183 (GV2M and GV2-ME only).

GV3, followed by M or ME, followed by 0 through 8, followed by 0 through 8.

Accessory Rotary Handle Kit Model(s) GVAPB65

Auxiliary contacts Model(s) GV-AE1, GV-AE11, GV-AE113, GV-AE13, GV-AE20, GV-AE203, GV-AN11, GV-AN113, GV-AN20, GV-AN203, GV2-AE113, GV2-AE13, GV2-AE203, GV2-AN113, GV2-AN203, GV7-AB3, GV7-AE3

Auxiliary contacts for use with Class 9421 devices Model(s) GV1-A01, GV1-A02, GV1-A03, GV1-A05, GV1-A06, GV1-A07, GV3-A01, GV3-A0 A02, GV3-A03, GV3-A05, GV3-A06, GV3-A07

Combination blocks Model(s) GV2-AF4

Combination blocks Model(s) GV2-AF3

Current limiting modules Model(s) GV1-L3

Fault signaling contact blocks for use with Class 9421 devices Model(s) GV3-A08, GV3-A09

Junction boxes for use with Class 9421 devices Model(s) GV2-D05

Miniature busbars Model(s) GV1-G09

GV2-G, followed by 2, 3, 4 or 5, followed by 45, 54 or 72.

Rotary handle kits, "Tesys Family" Model(s) GVAPB54, GVAPR54, GVAPR65

Rotary handle kits for use with GV2 Model(s) GV2APN01, GV2APN02, GV2APN03, GV2APN04, GV3APN03

Rotary handle kits for use with TeSys U Model(s) LU9APN21, LU9APN22, LU9APN24

Short circuit fault signaling contact blocks Model(s) GV-AM11, GV2-AM11

Shunt release coils for use with Class 9421 devices Model(s) GV3-D

Undervoltage release coils Model(s) GV-AU02x, GV-AU05x, GV-AU11x, GV-AU125, GV-AU22x, GV-AU38x, GV-AU41x, GV-AU505, GV2-AU02x, GV2-AU05x, GV2-AU11x, GV2-AU125, GV2-AU22x, GV2-AU38x, GV2-AU41x, GV2-AU505

Undervoltage release coils for use with Class 9421 devices Model(s) GV3-B

@ - Followed by additional suffixes.

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