

## NLRV.E164864 - MOTOR CONTROLLERS, MANUAL

## 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

Trademark and/or Tradename:  **Telemecanique** 

**Investigated to ANSI/UL 508**

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

**Combination Block** Model(s) GV2-AF5

**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

**Handles for Class 9421 devices** Model(s) KZ26, KZ27, KZ28, KZ29, KZ41, KZ42, KZ43, KZ44, KZ45, KZ46, KZ47, KZ48, KZ49

**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** Model(s) 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** Model(s) MD3304X, MD3604X, MDS30P

**Manual motor controllers, open type** Model(s) XBC-D, followed by five- digit number, followed by C, M or S, followed by two- or three- digit number.

**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, KAF20, KAF2F, 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

**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, GV2-AS41x, 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 P, R, RP, RS or RT, followed by 01, 02, 03, 04, 05, 06, 07, 08, 10, 14, 16, 20, 21, 22 or 32.

GV2-ME, followed by 01, 02, 03, 04, 05, 06, 07, 08, 10, 14, 16, 20, 21, 22 or 32, may be followed by 3 or 6, may be followed by S183 or AP.

GV2-RT20S250.

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

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

**Accessory Rotary Handle Kit** Model(s) GVAPB65

**Accessory Open type Crimp Lug connector** Model(s) GV4LUG

**Accessory Open type Everlink Connector** Model(s) LAD96595

**Accessory Open type Long terminal shield** Model(s) LAD96590

**Accessory Open type Open Door shaft operator** Model(s) LV426937

**Accessory Open type Phase barriers** Model(s) LV426920

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

**Auxiliary contacts** Model(s) GV-AE1 may be followed by 3, GV-AE11, 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-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** Model(s) GV AED011, GV AED0113, GV AED101, GV AED1013, GV-AD0101, GV-AD0110, GV-AD1001, GV-AD1010, GV2-AD0101, GV2-AD0110, GV2-AD1001, GV2-AD1010

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

**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

**IP20 Cover for Ring Tongue Terminals** Model(s) LAD96570

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

**Manual motor controllers, "Class 9003"** Model(s) K 12 CU, K 13 CU

**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.

VC, followed by 1,2, 3, 4, 5 or 6, followed by GUN.

VZ, followed by one, two or three numbers.

**Manual motor controllers** Model(s) 22003003W, GV-AE113

**Manual motor controllers, open type** Model(s) GV3, followed by P, followed by 13, 18, 25, 32, 40, 50, 65 or 73 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.

**Miniature busbars** Model(s) GV1-G09

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

GV3G264, GV3G364

**Open type, Manual motor controllers** Model(s) GV2DP1, followed by 02, 03, 04, 05, 06, 07, 08, 10, 14, 16, 20, 21, or 22

**Open type, Manual motor controllers, suitable for group installation, suitable as motor disconnect** Model(s) GV2, followed by L or LE, followed by 03, 04, 05, 06, 07, 08, 10, 14, 16, 20 or 22

GV3L, followed by 25,32,40,50,65 or 73 may be followed by 6 or 1

**Open type, Manual motor controllers, suitable for group installation, suitable as motor disconnect, suitable as tap conductor protection, provided with overload protection (starter)** Model(s) GV4P, may be followed by E, may be followed by M, followed by 02, 03, 07, 12, 25, 50, 80 or 115, followed by B, N or S

GV4P, may be followed by E, may be followed by M, followed by 50, 80 or 115, followed by B, N or S, followed by 6.

**Rotary handle kits, "Tesy 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 GV3** Model(s) GV3APN01, GV3APN02, GV3APN04

**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** Model(s) GV-AS505, GV2-AS02x, GV2-AS05x, GV2-AS11x, GV2-AS125, GV2-AS22x, GV2-AS38x, GV2-AS505

**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

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

**Manual motor controllers, cam switches** Model(s) Class 9003, Type K1 followed by additional suffixes

Class 9003, Type K2 followed by additional suffixes

@ - Followed by additional suffixes.

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