



Sample image

Datasheet

Article number: 70024128

Designation: KG20.T104/33.KL51V

Description: Switchgear

IEC 60947-3	EN 60947-3, VD	E 0660 Teil 107						
Rated insulation v								
				Voltage (V) AC / D	С			
				690 AC				
Rated uninterrupt		(00)	2.11	(00)				
Current (A) 25	Ambie	nt temperature (°C) 50	Peak temperatu	re (°C) additional re		duwina 24 hauna u	ith pools up to 155°C	
∠೨ Rated operational	l aurrent la	50		55 Ambient ter	riperature +50 C (during 24 nours w	vith peaks up to +55°C	
Utilization categor					Vo	Itage (V)		Current (
AC-32A	ı y					20 - 400		ourent (
Rated operational	Inower					20 400		
Utilization categor			Voltage (V)	٨	o. of phases		No. of poles	Power (k)
AC-3	,		220 - 240		3		3	
AC-3			380 - 440		3		3	5,
AC-3			660 - 690		3		3	5,
AC-23A			220 - 240		3		3	5,
AC-23A			380 - 440		3		3	7,
AC-23A			660 - 690		3		3	7,
Max Fuse Rating I		· ·						
Fuse characteristic	ic					No. of Fu		Current (
gG						11		
UL60947-4-1	, UL508							
Nominal Voltage	•							
				Voltage (V) AC / D	С			
				600 AC				
Rated insulation v	voltage Ui							
				Voltage (V) AC / D	С			
				600 AC				
Rated thermal cur	rrent							
		Current (A			Ambient tempera		nal Text	
		2!)			0 - 40		
Horsepower rating Across-the-Line M				Valtage (V)	No of phases	No. of poles	Power (HP)	Ambient temperature [
DOL	iotoi starting			Voltage (V) 110 - 120	No. of phases	No. or poles	1	Ambient temperature [
00L				220 - 240	1	2	3	
DOL				277 - 277	1	2	3	
DOL				415 - 415	1	2	5	
DOL				440 - 480	1	2	5	
DOL				550 - 600	1	2	5	
DOL				110 - 120	3	3	2	
				200 - 240	3	3	7,50	
001							7,00	
				415 - 415		3	10	
DOL				415 - 415 440 - 480	3	3	10 15	
DOL DOL				440 - 480	3	3 3 3	10 15 20	
DOL DOL DOL Pilot duty rating c	code				3	3	15	
DOL DOL DOL Pilot duty rating c	code			440 - 480	3	3	15	
DOL DOL DOL Pilot duty rating c Duty Code	code			440 - 480	3	3	15	
DOL DOL DOL Pilot duty rating c <i>Duty Code</i> A600				440 - 480	3	3	15	
DOL DOL Pilot duty rating c Duty Code A600 SCCR / Max. fuse	e rating			440 - 480	3	3	15	
DOL DOL Pilot duty rating c Duty Code A600 SCCR / Max. fuse Conditions of acce	e rating eptability	ts capable of delivering no	ot more than 10kA rms	440 - 480 550 - 600	3 3 3	3 3	15 20	
DOL DOL Pilot duty rating c Duty Code A600 SCCR / Max. fuse Conditions of acce This device is suit Suitable for use on	e rating eptability table for use on circui on a circuit capable of	ts capable of delivering no delivering not more than 6		440 - 480 550 - 600 symmetrical amper	3 3 3	3 3	15 20 by Type RK1 fuses.	
DOL DOL Pilot duty rating c Duty Code A600 SCCR / Max. fuse Conditions of acce This device is suit Suitable for use on	e rating eptability table for use on circui on a circuit capable of	delivering not more than 6	5000 rms symmetrical	440 - 480 550 - 600 symmetrical amper	es, 600V ac max.	3 3 when protected l	15 20 by Type RK1 fuses.	
DOL DOL Pilot duty rating c Duty Code A600 SCCR / Max. fuse Conditions of acce This device is suit Suitable for use on	e rating eptability table for use on circui on a circuit capable of	delivering not more than 6 Temperature rating (°C	5000 rms symmetrical	440 - 480 550 - 600 symmetrical amper	es, 600V ac max.	when protected letted by 40A Class	15 20 by Type RK1 fuses.	
DOL	e rating eptability table for use on circui on a circuit capable of	delivering not more than 6	5000 rms symmetrical	440 - 480 550 - 600 symmetrical amper	es, 600V ac max.	3 3 when protected l	15 20 by Type RK1 fuses.	
DOL DOL DOL Pilot duty rating c Duty Code A600 SCCR / Max. fuse Conditions of acce This device is suit Suitable for use of Temp. rating of w General Use	e rating eptability table for use on circui in a circuit capable of vire	delivering not more than 6 Temperature rating (°C 60 - 75	55000 rms symmetrical)	440 - 480 550 - 600 symmetrical amper amperes at 600V r	es, 600V ac max.	when protected letted by 40A Class	15 20 by Type RK1 fuses.	
DOL DOL DOL Pilot duty rating c Duty Code A600 SCCR / Max. fuse Conditions of acce This device is suit Suitable for use or Temp. rating of w General Use AC / DC	e rating eptability table for use on circui n a circuit capable of vire Voltage (V)	delivering not more than 6 Temperature rating (°C 60 - 75 Current (A)	55000 rms symmetrical No. of phases	symmetrical amper amperes at 600V r	es, 600V ac max., when protec	when protected letted by 40A Class	15 20 by Type RK1 fuses.	
DOL DOL DOL DOL Pilot duty rating c Duty Code A600 SCCR / Max. fuse Conditions of acce This device is suit	e rating eptability table for use on circui in a circuit capable of vire	delivering not more than 6 Temperature rating (°C 60 - 75	55000 rms symmetrical)	symmetrical amper and a few section of the section	es, 600V ac max.	when protected letted by 40A Class	15 20 by Type RK1 fuses.	A 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4



Accordant formation Comment (A) An of policies No. of poli	General Use							
Common Processing Process		Current (A)	No. of phase	s No. of pol	es			No. of contacts in series
General information The special proposes indicating means to be used with these manual notes controllers should be provided from the manufacturer, or the operating handle and position indicating received and should have been provided with an antimated of the GRE-position. See an active of most of the see an antimated and provided with an antimated of the GRE-position. CSA Normal Voltage Woltage (7), AC / DC Badd installation voltage II Carreer (A) Radd installation voltage II Carreer (A) Radd thermal current Carreer (A) Radd financial current Carre	3 ()		•					1
To the operating handle and position indicating mazines to be used with three manual motor controllers should be provided from the manufacturer, or the operating handle and position indicating me to the used should have been provided in controllers. **Controllers** **Controll								·
The operating hands and position indicating morans to be used with hister manual motor controllers. - When intended for use sea a motor disconnector the oelece shall be growled with a method of being ocked in the OFF position. - SCSA - Woman Voltage - Wolfage RT J. A.C. D.C GOB A.C. - Raded Installation voltage BT - Working RT J. A.C. D.C GOB A.C. - Raded Installation voltage BT - Current (A)								
to be used should have been periously evaluated in continuation with the manual motor controllers.			to be used with these week	ual mater controllers she	ulal ba muasidaal fuam		the energia	n bandla and nasition indication manne
The ministed for use as a motor discoursector the decice shall be provided with a method of baring located in the OFT-provides.					ula be provided from	i the manuracti	arer, or the operating	g nariole and position indicating means
National Voltage Voltage (F) AC / DC AC DC D								
Nominate Violage (N) A6 / DC Co. C	 When intended for use as a motor disco 	onnector the	device shall be provided wit	h a method of being lock	ed in the OFF-position	on.		
Nominate Violage (N) A6 / DC Co. C	CSA							
Voltage (r) A C / DC Co								
Read installation voltage U Voltage P(r) AC J DC	Tronmar voltage			Voltago (V) AC /	nc			
Raded Informal current					DO			
Voltage (P) AC JDC	Pated inculation voltage IIi			000 AC				
Rated thermal current	Rateu ilisulation voltage of			Valtage (V) AC /	DO.			
Name Current (A) Ambient temperature (***) Adultional Text Co Co Adultional Text Co Co Adultional Text Co Co Co Co Co Co Co C					DC			
Current (A)	D-414h1							
Description	Rated thermal current		2 (4)			(00) 4 11:::	1.	
Marcase the Land Motor Starting Voltage (V) No. of phases No. of poles Power (HP) Ambient temperature					Ambient temperatu		nai Text	
Access tell-wide Motor Starting			25			0 - 40		
DOL							- 4:	
DOL					•			
DOL								40
DOL					•			40
DOL					•			40
DOL				415 - 415	1			40
DOL	DOL			440 - 480	1	2	5	40
DOL	DOL			550 - 600	1	2	5	40
DOL					3			40
DOL 440 - 480 3 3 10								40
DOL S50 - S00 S S S S0							•	40
Doll duty rating code								40
Pilot duty rating code								40
Duty Code According to Wire Temperature rating (*C) Temp. rating of wire Temperature rating (*C) Temp. rating (*C) T				220 - 000	3	3	20	40
Temp. rating of wire								
Temp. rating of wire								
Temperature rating (**C)								
Ceneral Use	Temp. rating of wire							
Ceneral Use		Temperatur			Curr	ent (A) Text		
AC DC Voltage (V) Current (A) No. of phases No. of poles			75					
AC 600 25 1 2 2 AC 600 25 1 2 2 AC 600 25 3 3 3 GENERAL TECHNICAL INFORMATION Size of conductor composition of conductor min. / Max. value Min. / Max. value No. of conductor per terminal (AWG/kcmil) Material of the wire solid wire Min. 1 0.75mm² Copper flexible wire Min. 2 0.5mm² Copper flexible wire Min. 2 0.75mm² Copper flexible wire Min. 1 1.5mm² Copper flexible wire Max. 1 4mm² Copper flexible wire Max. 1 4mm² Copper flexible wire Max. 1 6mm² Copper flexible wire with sleave Max. 1 6mm² Copper flexible wire with sleave Max. 1 6mm² Copper flexible wire with sleave Max. 1 1 4mm² Copper flexible wire with sleave Max. 1 5mm² Copper flexible wire with fernule according to DIN 46228 Min. 1 0.75mm² Copper flexible wire with fernule according to DIN 46228 Min. 1 0.75mm² Copper flexible wire with fernule according to DIN 46228 Min. 2 0.5mm² Copper flexible wire with fernule according to DIN 46228 Min. 2 0.5mm² Copper flexible wire with fernule according to DIN 46228 Min. 2 0.5mm² Copper flexible wire with fernule according to DIN 46228 Min. 2 0.5mm² Copper flexible wire with fernule according to DIN 46228 Min. 2 0.5mm² Copper flexible wire with fernule according to DIN 46228 Min. 3 0.75mm² Copper flexible wire with fernule according to DIN 46228 Min. 3 0.75mm² Copper flexible wire with fernule according to DIN 46228 Min. 3 0.75mm² Copper flexible wire with fernule according to DIN 46228 Min. 3 0.75mm² Copper flexible wire with fernule according to DIN 46228 Min. 3 0.75mm² Copper flexible wire with fernule according to DIN 46228 Min. 3 0.75mm² Copper flexible wire with fernule according to DIN 46228 Min. 3 0.75mm² Copper flexible wire with fernule according to DIN 46228 Min. 3 0.75mm² Copper flexible wire with fernule according to DIN 46228 Min. 3 0.75mm² Copper flexible wire with fernule according to DIN 46228 Min. 3 0.75mm² Copper flexible wire with fernule according to DIN 46228 Min. 3 0.75mm² Copper flexible wire with fernule according to DIN 46228 Min. 3 0.75mm² Cop								
C	AC / DC Voltage (V)	Current (A)	No. of phase	s No. of pol	es			No. of contacts in series
AC 600 25 3 3	AC 277	25		1	1			1
AC 600 25 3 3 3 GENERAL TECHNICAL INFORMATION Size of conductor composition of conductor Min. / Max. value Min. 10.75mm²	AC 600	25		1	2			1
Size of conductor Min.	AC 600	25		3	3			1
Size of conductor composition of conductor Min. / Max. value Min. 1 0.75mm² Copper Solid wire Min. 2 0.5mm² Copper flexible wire Min. 2 0.5mm² Copper flexible wire Min. 2 0.75mm² Copper flexible wire Min. 2 0.75mm² Copper flexible wire Min. 1 0.75mm² Copper flexible wire Max. 1 AWG 10 Copper flexible wire Max. 1 AWG 10 Copper flexible wire Max. 1 Amm² Copper flexible wire Max. 1 1.5mm² Copper flexible wire Max. 1 1.5mm² Copper Single-core or stranded wire Max. 1 1.5mm² Copper Flexible wire with sleeve Max. 1 1.5mm² Copper flexible wire with sleeve Max. 1 1.5mm² Copper flexible wire with ferrule according to DIN 46228 Min. 1 0.75mm² Copper flexible wire with ferrule according to DIN 46228 Min. 1 0.75mm² Copper Stripping length Length (mm) — Recommended screw driver Type of screw driver Type of screw driver Cross Screwdriver Cross Screwdriver Sitightening torque (Nm) tightening torque (Nm) Flexible mire with first according to DIN 5264 0,8x4 Tightening torque of screws Length (mm) — Length (mm)	CENEDAL TECHNICAL INFOR	MATION						
composition of conductor Min. / Max. value No. of conductor per terminal (AMG/Acmill) Material of the wire solid wire Min. 1 0.75mm² Copper (Copper Solid wire Min. 2 0.5mm² Copper (Rexible wire Min. 2 0.5mm² Copper (Rexible wire Min. 3 0.75mm² Copper (Rexible wire Min. 4 0.75mm² Copper (Rexible wire with sleeve Max. 4 0.75mm² Copper (Rexible wire with sleeve Min. 4 0.75mm² Copper (Rexible wire with ferrule according to DIN 46228 Min. 4 0.75mm² Copper (Rexible wire with ferrule according to DIN 46228 Min. 4 0.75mm² Copper (Rexible wire with ferrule according to DIN 46228 Min. 4 0.75mm² Copper (Rexible wire with ferrule according to DIN 4623 Min. 4 0.75mm² Copper (Rexible wire with ferrule according to DIN 4623 Min. 4 0.75mm² Copper (Rexible wire with ferrule according to DIN 4623 Min. 4 0.75mm² Copper (Rexible wire with ferrule according to DIN 4623 Min. 4 0.75mm² Copper (Rexible wire with ferrule according to DIN 4623 Min. 4 0.75mm² Copper (Rexible wire with ferrule according to DIN 4623 Min. 4 0.75mm² Copper (Rexible wire with ferrule according to DIN 4624 Min. 4 0.75mm² Copper (Rexible wire with ferrule according to DIN 4624 Min. 4 0.75mm² Copper (Rexible wire with ferrule according to DIN 4624 Min. 4 0.75mm² Copper (Rexible wire with ferrule according to DIN 4624 Min. 4 0.75mm² Copper (Rexible wire with ferrule according to DIN 4624 Min. 4 0.75mm² Copper (Rexible wire with ferrule according to DIN 4624 Min. 4 0.75mm² Copper (Rexible wire with ferrule according to DIN 4624 Min. 4 0.75mm² Copper (Rexible wire with ferrule according to DIN 4624 Min. 4 0.75mm² Copper (Rexible wire with ferrule according to DIN 4624 Min. 4 0.75mm² Copper (Rexible wire with ferrule according to DIN 4624 Min. 4 0.		MATION						
composition of conductor Min. / Max. value No. of conductor per terminal (AWG/kemil) Material of the wire Solid wire Min. 1 0.75mm² Copper Rexible wire Min. 2 0.75mm² Copper Rexible wire Max. 1 AWG 10 Copper Rexible wire wire stranded wire Max. 1 AWG 10 Copper Rexible wire with sleeve Max. 1 AWG 10 Copper Rexible wire with sleeve Max. 1 AWG 10 Copper Rexible wire with ferrule according to DIN 46228 Min. 1 0.75mm² Copper Rexible wire with ferrule according to DIN 46228 Min. 2 0.5mm² Copper Recommended screw driver Value Recommende	Size of conductor						()	
Solid wire	annesition of conductor		Min / May yakıa	No of a		Cross section	n (mm²) or	Material of the wire
solid wire Min. 2 0.5mm² Copper flexible wire Min. 2 0.5mm² Copper flexible wire Min. 2 0.5mm² Copper flexible wire Max. 1 AWG 10 Copper flexible wire Max. 1 AWG 10 Copper flexible wire Min. 1 1.5mm² Copper flexible wire Min. 1 1.5mm² Copper Single-core or stranded wire Max. 1 6mm² Copper Single-core or stranded wire Max. 1 1 AWG 10 Copper flexible wire with sleeve Max. 1 AWG 10 Copper flexible wire with sleeve Max. 1 4mm² Copper flexible wire with sleeve Max. 1 4mm² Copper flexible wire with ferrule according to DIN 46228 Min. 1 0.75mm² Copper flexible wire with ferrule according to DIN 46228 Min. 2 0.5mm² Copper Stripping length				140. 07 66				
flexible wire Max. 1 AWG 10 Copper flexible wire Max. 1 1.5mm² Copper Single-core or stranded wire Max. 1 1.6mm² Copper Single-core or stranded wire Max. 1 1.6mm² Copper flexible wire with sleeve Max. 1 AWG 10 Copper flexible wire with ferrule according to DIN 46228 Min. 1 4mm² Copper flexible wire with ferrule according to DIN 46228 Min. 1 0.75mm² Copper flexible wire with ferrule according to DIN 46228 Min. 2 0.5mm² Copper Stripping length Length (mm) -								
flexible wire Max. 1 AWG 10 Copper flexible wire Max. 1 Armn² Copper flexible wire Min. 1 1.5mm² Copper flexible wire Min. 1 1.5mm² Copper Single-core or stranded wire Max. 1 6mm² Copper Single-core or stranded wire Max. 1 6mm² Copper flexible wire with sleeve Max. 1 AWG 10 Copper flexible wire with sleeve Max. 1 4mm² Copper flexible wire with ferrule according to DIN 46228 Min. 1 0.75mm² Copper flexible wire with ferrule according to DIN 4628 Min. 2 0.5mm² Copper flexible wire with ferrule according to DIN 4628 Min. 2 0.5mm² Copper flexible wire with ferrule according to DIN 4628 Min. 2 0.5mm² Copper flexible wire with ferrule according to DIN 5628 Min. 2 0.5mm² Copper flexible wire with ferrule according to DIN 5628 Min. 2 0.5mm² Copper flexible wire with ferrule according to DIN 5628 Min. 2 0.5mm² Copper flexible wire with ferrule according to DIN 5628 Min. 2 0.5mm² Copper flexible wire with ferrule according to DIN 5628 Min. 2 0.5mm² Copper flexible wire with ferrule according to DIN 5628 Min. 2 0.5mm² Copper flexible wire with ferrule according to DIN 5628 Min. 2 0.5mm² Copper flexible wire with ferrule according to DIN 5628 Min. 2 0.5mm² Copper flexible wire with ferrule according to DIN 5628 Min. 2 0.5mm² Copper flexible wire with ferrule according to DIN 5628 Min. 2 0.5mm² Copper flexible wire with ferrule according to DIN 5628 Min. 2 0.5mm² Copper flexible wire with ferrule according to DIN 5628 Min. 2 0.5mm² Copper flexible wire with ferrule according to DIN 5628 Min. 2 0.5mm² Copper flexible wire with ferrule according to DIN 5628 Min. 2 0.5mm² Copper flexible wire with ferrule according to DIN 5628 Min. 2 0.5mm² Copper flexible wire with ferrule according to DIN 5628 Min. 2 0.5mm² Copper flexible wire with ferrule according to DIN 5628 Min. 2 0.5mm² Copper flexible wire with ferrule according to DIN 5628 Min. 2 0.5mm² Copper flexible wire with ferrule according to DIN 5628 Min. 2 0.5mm² Copper flexible wire with ferrule according to DIN 5628 Min. 2 0.5mm² Copper flexible wire with ferrule according								
flexible wire Max. 1 4mm² Copper flexible wire Min. 1 1.5mm² Copper Single-core or stranded wire Max. 1 6mm² Copper Single-core or stranded wire Max. 1 6mm² Copper flexible wire with sleeve Max. 1 4mm² Copper flexible wire with sleeve Max. 1 4mm² Copper flexible wire with ferrule according to DIN 46228 Min. 1 0.75mm² Copper flexible wire with ferrule according to DIN 46228 Min. 2 0.5mm² Copper flexible wire with ferrule according to DIN 46228 Min. 2 0.5mm² Copper flexible wire with ferrule according to DIN 2628 Min. 2 0.5mm² Copper flexible wire with ferrule according to DIN 5264 Nin. 2 0.5mm² Copper flexible wire with ferrule according to DIN 5264 O,8x4 Tightening torque of screw driver PH2 Sitot screwdriver O,8x4 Tightening torque of screws tightening torque (Nm) tightening torque (Nm) Aprobations Specification Marial EAC CE marking								
flexible wire Min. 1 1.5mm² Copper Single-core or stranded wire Max. 1 6mm² Copper Single-core or stranded wire Max. 1 6mm² Copper flexible wire with sleeve Max. 1 4 MWG 10 Copper flexible wire with sleeve Max. 1 4 mm² Copper flexible wire with ferrule according to DIN 46228 Min. 1 0.75mm² Copper flexible wire with ferrule according to DIN 46228 Min. 2 0.5mm² Copper flexible wire with ferrule according to DIN 46228 Min. 2 0.5mm² Copper flexible wire with ferrule according to DIN 46228 Min. 2 0.5mm² Copper flexible wire with ferrule according to DIN 5264 Min. 2 0.5mm² Copper flexible wire with ferrule according to DIN 5264 O,8x4 Tightening torque of screw driver PH2 Slot screwdriver according to DIN 5264 O,8x4 Tightening torque of screws								
Single-core or stranded wire Max. 1 6 mm² Copper Single-core or stranded wire Max. 1 1 AWG 10 Copper flexible wire with sleeve Max. 1 1 4mm² Copper flexible wire with ferrule according to DIN 46228 Min. 1 0.75mm² Copper flexible wire with ferrule according to DIN 46228 Min. 2 0.5mm² Copper Stripping length Length (mm) -								
Single-core or stranded wire Max. 1 AWG 10 Copper flexible wire with sleeve Max. 1 4mm² Copper flexible wire with sleeve Max. 1 0.75mm² Copper flexible wire with ferrule according to DIN 46228 Min. 1 0.75mm² Copper flexible wire with ferrule according to DIN 46228 Min. 2 0.5mm² Copper Stripping length Length (mm) - Recommended screw driver Type of screw driver Type of screw driver Type of screw driver PH2 Slot screwdriver according to DIN 5264 0,8x4 Tightening torque of screws tightening torque (Nm) tightening torque (Nm) 1,25 Approbations Specification Mark EAC CE marking								
flexible wire with sleeve Max. 1 4mm² Copper flexible wire with ferrule according to DIN 46228 Min. 1 0.75mm² Copper flexible wire with ferrule according to DIN 46228 Min. 2 0.5mm² Copper Stripping length Length (mm) — Recommended screw driver Type of screw driver Cross Screwdriver PH2 Slot screwdriver according to DIN 5264 Tightening torque of screws tightening torque (Nm) tightening torque (Nm) 1,25 Approbations Specification Maria								
flexible wire with ferrule according to DIN 46228 Min. 1 0.75mm² Copper flexible wire with ferrule according to DIN 46228 Min. 2 0.5mm² Copper Stripping length Length (mm) - Recommended screw driver Type of screw driver Cross Screwdriver PH2 Slot screwdriver according to DIN 5264 Tightening torque of screws tightening torque (Nm) 1,25 Approbations Specification Mark EAC CE marking	Single-core or stranded wire		Max.			1 AWC 10		Copper
flexible wire with ferrule according to DIN 46228 Min. 2 0.5mm² Copper Stripping length Length (mm) — Recommended screw driver Type of screw driver Cross Screwdriver Cross Screwdriver according to DIN 5264 Tightening torque of screws tightening torque (Nm) tightening torque (Nm) Approbations Specification EAC CE marking								
Stripping length Length (mm) — 9 L Recommended screw driver Type of screw driver Cross Screwdriver Cross Screwdriver PH2 Slot screwdriver according to DIN 5264 Tightening torque of screws tightening torque (Nm) 1,25 Approbations Specification EAC CE marking					1	1 4mm²		
Stripping length Length (mm) — 9 L Recommended screw driver Type of screw driver Cross Screwdriver Cross Screwdriver PH2 Slot screwdriver according to DIN 5264 Tightening torque of screws tightening torque (Nm) 1,25 Approbations Specification EAC CE marking	flexible wire with ferrule according to DI				1	1 4mm²		
Recommended screw driver Type of screw driver Cross Screwdriver PH2 Slot screwdriver according to DIN 5264 Tightening torque of screws tightening torque (Nm) 1,25 Approbations Specification EAC CE marking	flexible wire with ferrule according to DI		Min.		1	1 4mm² 1 0.75mm²		Copper
Recommended screw driver Type of screw driver Cross Screwdriver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws tightening torque (Nm) 1,25 Approbations Specification EAC CE marking	flexible wire with ferrule according to DII flexible wire with ferrule according to DII		Min.		1	1 4mm² 1 0.75mm²		Copper
Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws tightening torque (Nm) 1,25 Approbations Specification EAC CE marking	flexible wire with ferrule according to DII flexible wire with ferrule according to DII		Min.	Length (mm)	1	1 4mm² 1 0.75mm²		Copper
Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws tightening torque (Nm) 1,25 Approbations Specification EAC CE marking	flexible wire with ferrule according to DII flexible wire with ferrule according to DII		Min.	Length (mm) -	1	1 4mm² 1 0.75mm²		Copper
Type of screw driver Cross Screwdriver Cross Screwdriver according to DIN 5264 Slot screwdriver according to DIN 5264 Tightening torque of screws tightening torque (Nm) 1,25 Approbations Specification EAC CE marking	flexible wire with ferrule according to DII flexible wire with ferrule according to DII		Min.		1	1 4mm² 1 0.75mm²		Copper
Cross Screwdriver PH2 Slot screwdriver according to DIN 5264 0,8x4 Tightening torque of screws tightening torque (Nm) tightening torque (It 1,25) Approbations Specification EAC CE marking	flexible wire with ferrule according to DII flexible wire with ferrule according to DII Stripping length		Min.		1	1 4mm² 1 0.75mm²		Copper
Slot screwdriver according to DIN 5264 0,8x4 Tightening torque of screws tightening torque (Nm) tightening torque (lb 1,25 Approbations Specification EAC CE marking	flexible wire with ferrule according to DII flexible wire with ferrule according to DII Stripping length		Min.	9	1 1 2	1 4mm² 1 0.75mm²		Copper
Tightening torque of screws tightening torque (Nm) tightening torque (NE 1,25 Approbations Specification EAC CE marking	flexible wire with ferrule according to DII flexible wire with ferrule according to DII Stripping length Recommended screw driver Type of screw driver		Min.	9Value	1 1 2	1 4mm² 1 0.75mm²		Copper
tightening torque (Nm) 1,25 Approbations Specification EAC CE marking	flexible wire with ferrule according to DII flexible wire with ferrule according to DII Stripping length Recommended screw driver Type of screw driver Cross Screwdriver		Min.	9		1 4mm² 1 0.75mm²		Copper
Approbations Specification EAC CE marking	flexible wire with ferrule according to DII flexible wire with ferrule according to DII Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264		Min.	9		1 4mm² 1 0.75mm²		Copper
Approbations Specification EAC CE marking	flexible wire with ferrule according to DII flexible wire with ferrule according to DII Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264		Min.	9		1 4mm² 1 0.75mm²		Copper Copper
Approbations Specification EAC CE marking	flexible wire with ferrule according to DII flexible wire with ferrule according to DII Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264		Min.	Value PH2 0,8x4		1 4mm² 1 0.75mm²		Copper
Specification EAC CE marking	flexible wire with ferrule according to DII flexible wire with ferrule according to DII Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264		Min.	Value PH2 0,8x4		1 4mm² 1 0.75mm²		Copper Copper
EAC CE marking	flexible wire with ferrule according to DII flexible wire with ferrule according to DII Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws		Min.	Value PH2 0,8x4		1 4mm² 1 0.75mm²		Copper Copper tightening torque (lb-in)
CE marking C	flexible wire with ferrule according to DII flexible wire with ferrule according to DII Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws Approbations		Min.	Value PH2 0,8x4		1 4mm² 1 0.75mm²		Copper Copper tightening torque (lb-in)
CE marking C	flexible wire with ferrule according to DII flexible wire with ferrule according to DII Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws Approbations		Min.	Value PH2 0,8x4		1 4mm² 1 0.75mm²		Copper Copper tightening torque (lb-in) 11 Marking
CE marking C	flexible wire with ferrule according to DII flexible wire with ferrule according to DII Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws Approbations		Min.	Value PH2 0,8x4		1 4mm² 1 0.75mm²		Copper Copper tightening torque (lb-in) 11 Marking
	flexible wire with ferrule according to DII flexible wire with ferrule according to DII Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws Approbations Specification		Min.	Value PH2 0,8x4		1 4mm² 1 0.75mm²		Copper Copper tightening torque (lb-in) 11
	flexible wire with ferrule according to DII flexible wire with ferrule according to DII Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws Approbations Specification		Min.	Value PH2 0,8x4		1 4mm² 1 0.75mm²		Copper Copper tightening torque (lb-in) 11 Marking
	flexible wire with ferrule according to DII flexible wire with ferrule according to DII Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws Approbations Specification		Min.	Value PH2 0,8x4		1 4mm² 1 0.75mm²		Copper Copper tightening torque (lb-in) 11 Marking
UK Directives	flexible wire with ferrule according to DII flexible wire with ferrule according to DII Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws Approbations Specification EAC		Min.	Value PH2 0,8x4		1 4mm² 1 0.75mm²		Copper Copper tightening torque (lb-in) 11 Marking
UK Directives	flexible wire with ferrule according to DII flexible wire with ferrule according to DII Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws Approbations Specification EAC		Min.	Value PH2 0,8x4		1 4mm² 1 0.75mm²		Copper Copper tightening torque (lb-in) 11 Marking EH C E
	flexible wire with ferrule according to DII flexible wire with ferrule according to DII Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws Approbations Specification EAC CE marking		Min.	Value PH2 0,8x4		1 4mm² 1 0.75mm²		Copper Copper tightening torque (lb-in) 11 Marking EH C E
	flexible wire with ferrule according to DII flexible wire with ferrule according to DII Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws Approbations Specification EAC CE marking		Min.	Value PH2 0,8x4		1 4mm² 1 0.75mm²		Copper Copper tightening torque (lb-in) 11 Marking



Approbations

Specification

Marking

(00)

CSA C.22.2 No.14

GB/T14048.3

General Information

- EMC Note: This device is suitable for use in environment A and B.
- Do not lubricate or treat contacts.
- Switches may only be mounted, connected and set into operation by qualified persons according to the accepted rules of technology.
- Use copper wire only. Do not coat the wire end with tin.
- Terminals with factory fitted jumper links are tightened during production. Take care during installation to ensure factory fitted links are not lost by undoing both sides of linked terminals. After wiring, all terminal screws must be tightened to recommended torque specifications.

Waste Electrical & Electronic Equipment (WEEE)

Picture name Z

Description

Do not throw in the trash as care must be taken to ensure environmentally sound disposal and recycling. Please either use an environmentally friendly waste disposal company; return to the supplier for disposal; or return direct to the manufacturer, Kraus & Naimer. You can find local Kraus & Naimer offices at www.krausnaimer.com

Proposition 65

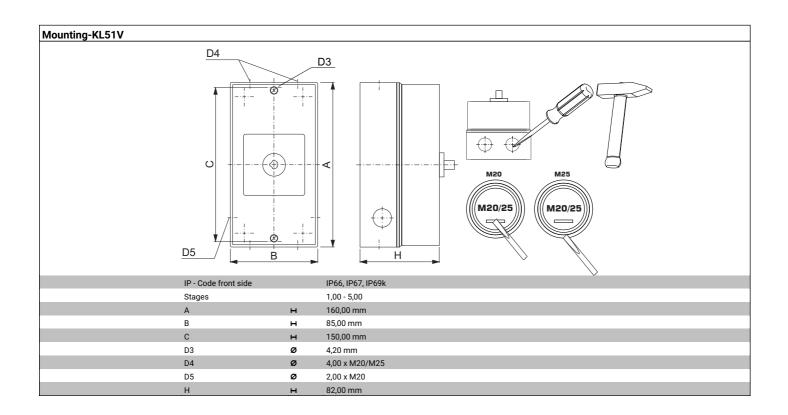
Picture name

WARNING: This product can expose you to chemicals including nickel and lead, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

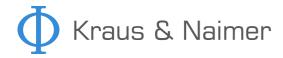
Classification Terminal: Screw terminal





Wiring diagram KG20.T304.KL51V

L1 L2 L3 N
T1 T2 T3 N



Face plate s1.F656/C10.V9

