



Sample image

Datasheet

Article number: 70012799
Designation: KG32B.T103/09.VE
Description: Switch Global Disconnector

IEC 60047 2 EN 6	0047 2 VD	E NAKN TAIL 107						
Rated insulation voltage		E 0000 Tell 107						
,				Voltage (V) AC / D	С			
Rated uninterrupted cur	rront lu/lth			690 AC				
Current (A)		nt temperature (°C)	Peak temperatu	ıre (°C) additional re	auirements			
32	Amble	50	r cak temperatu			durina 24 hours v	vith peaks up to +55°C	
Rated operational curre	ent le			7 11101011111011	nporatare ree e t	aag	nai peane ap to 100 c	
Utilization category					Vo	Itage (V)		Current (A
AC-32A						20 - 400		
Rated operational power	er							
Utilization category			Voltage (V)	N	o. of phases		No. of poles	Power (kV
AC-3			220 - 240		3		3	5,5
AC-3			380 - 440		3		3	7,5
AC-3			660 - 690		3		3	7,5
AC-23A			220 - 240		3		3	5,5
AC-23A			380 - 440		3		3	1
AC-23A			660 - 690		3		3	1
Max Fuse Rating IEC Fuse characteristic						No. of Fu	1000	Current (A
gG						NO. Of FL	ises 1	Current (A
ul60947-4-1 , UL	508			-			-	
OLOU947-4-1, OL: Nominal Voltage	.500							
Nonlinai voitage				Voltage (V) AC / D	C			
				600 AC	O			
Rated insulation voltage								
	e Ui							
	e Ui			Voltage (V) AC / D	С			
	e Ui			Voltage (V) AC / D 600 AC	С			
	e Ui				С			
Rated thermal current	e Ui	Curren		600 AC	C Ambient tempera		onal Text	
Rated thermal current	e Ui	Curren	t (A) 30	600 AC		nture (°C) Additio	nnal Text	
Rated thermal current Horsepower rating		Curren		600 AC	Ambient tempera	0 - 40		
Rated thermal current Horsepower rating Across-the-Line Motor St		Curren		600 AC Voltage (V)	Ambient tempera	0 - 40 No. of poles	Power (HP)	
Rated thermal current Horsepower rating Across-the-Line Motor St DOL		Curren		600 AC Voltage (V) 110 - 120	Ambient tempera No. of phases	0 - 40 No. of poles 2	Power (HP) 1,50	4
Rated thermal current Horsepower rating Across-the-Line Motor St DOL DOL		Curren		Voltage (V) 110 - 120 200 - 208	Ambient tempera No. of phases 1	0 - 40 No. of poles 2 2	Power (HP) 1,50 3	4
Rated thermal current Horsepower rating Across-the-Line Motor St DOL DOL DOL		Curren		Voltage (V) 110 - 120 200 - 208 220 - 240	Ambient tempera No. of phases 1 1 1	0 - 40 No. of poles 2 2 2	Power (HP) 1,50 3 5	4
Rated thermal current Horsepower rating Across-the-Line Motor St DOL DOL DOL DOL		Curren		Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277	Ambient tempera No. of phases 1 1 1 1	0 - 40 No. of poles 2 2 2 2	Power (HP) 1,50 3 5 5	4
Horsepower rating Across-the-Line Motor St DOL DOL DOL DOL DOL		Curren		Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415	Ambient tempera No. of phases 1 1 1 1 1	No. of poles 2 2 2 2 2 2	Power (HP) 1,50 3 5 5 5	4 4 4 4 4
Rated thermal current Horsepower rating Across-the-Line Motor St DOL DOL DOL DOL DOL DOL DOL DOL DOL		Curren		Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480	Ambient tempera No. of phases 1 1 1 1 1 1	0 - 40 No. of poles 2 2 2 2 2 2 2 2	Power (HP) 1,50 3 5 5 7,50	4 4 4 4 4
Rated thermal current Horsepower rating Across-the-Line Motor St DOL		Curren		Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415	Ambient tempera No. of phases 1 1 1 1 1	No. of poles 2 2 2 2 2 2	Power (HP) 1,50 3 5 5 5	4 4 4 4 4
Rated thermal current Horsepower rating Across-the-Line Motor St DOL		Curren		Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600	Ambient tempera No. of phases 1 1 1 1 1 1 1	0 - 40 No. of poles 2 2 2 2 2 2 2 2 2 2 2 2 2	Power (HP) 1,50 3 5 5 7,50 7,50	4 4 4 4 4 4
Rated thermal current Horsepower rating Across-the-Line Motor St DOL		Curren		Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120	Ambient tempera No. of phases 1 1 1 1 1 1 3	0 - 40 - 2 No. of poles 2 2 2 2 2 2 2 2 2 3	Power (HP) 1,50 3 5 5 7,50 7,50 3	4 4 4 4 4 4 4
Horsepower rating Across-the-Line Motor St DOL		Curren		Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240	No. of phases 1 1 1 1 1 3 3	0 - 40 - 2 No. of poles 2 2 2 2 2 2 2 2 3 3	Power (HP) 1,50 3 5 5 7,50 7,50 3 10	4 4 4 4 4 4 4 4 4
Rated thermal current Horsepower rating Across-the-Line Motor St DOL		Curren		Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415	No. of phases 1 1 1 1 1 1 3 3 3 3	0 - 40 No. of poles 2 2 2 2 2 2 2 2 3 3 3 3	Power (HP) 1,50 3 5 5 5 7,50 7,50 3 10	4 4 4 4 4 4 4 4 4
Rated thermal current Horsepower rating Across-the-Line Motor St DOL		Curren		Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480	No. of phases 1 1 1 1 1 1 3 3 3 3 3	0 - 40 No. of poles 2 2 2 2 2 2 2 3 3 3 3 3 3	Power (HP) 1,50 3 5 5 5 7,50 7,50 3 10 10 20	4 4 4 4 4 4 4 4
Horsepower rating Across-the-Line Motor St DOL		Curren		Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480	No. of phases 1 1 1 1 1 1 3 3 3 3 3	0 - 40 No. of poles 2 2 2 2 2 2 2 3 3 3 3 3 3	Power (HP) 1,50 3 5 5 5 7,50 7,50 3 10 10 20	4 4 4 4 4 4 4 4
Rated thermal current Horsepower rating Across-the-Line Motor St DOL	Starting	Curren		Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480	No. of phases 1 1 1 1 1 1 3 3 3 3 3	0 - 40 No. of poles 2 2 2 2 2 2 2 3 3 3 3 3 3	Power (HP) 1,50 3 5 5 5 7,50 7,50 3 10 10 20	4 4 4 4 4 4 4 4 4
Rated thermal current Horsepower rating Across-the-Line Motor St DOL	Starting	Curren		Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480	No. of phases 1 1 1 1 1 1 3 3 3 3 3	0 - 40 No. of poles 2 2 2 2 2 2 2 3 3 3 3 3 3	Power (HP) 1,50 3 5 5 5 7,50 7,50 3 10 10 20	4 4 4 4 4 4 4 4
Horsepower rating Across-the-Line Motor St DOL	Starting 9 Ility		30	Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600	No. of phases 1 1 1 1 1 3 3 3 3 3 3	0 - 40 - 2 No. of poles 2 2 2 2 2 2 2 2 3 3 3 3	Power (HP) 1,50 3 5 5 5 7,50 7,50 3 10 10 20 25	4 4 4 4 4 4 4 4
Horsepower rating Across-the-Line Motor St DOL	g lity or use on circui	ts capable of delivering	g not more than 10kA rms	Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600	No. of phases No. of phases 1 1 1 1 3 3 3 3 3 es, 600V ac max.	0 - 40 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3	Power (HP) 1,50 3 5 5 5 7,50 7,50 3 10 10 20 25	4 4 4 4 4 4 4 4 4
Rated thermal current Horsepower rating Across-the-Line Motor St DOL	g lity or use on circui	ts capable of delivering	30	Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600	No. of phases No. of phases 1 1 1 1 3 3 3 3 3 es, 600V ac max.	0 - 40 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3	Power (HP) 1,50 3 5 5 5 7,50 7,50 3 10 10 20 25	4 4 4 4 4 4 4 4 4
Rated thermal current Horsepower rating Across-the-Line Motor St DOL	g lity or use on circui	ts capable of delivering delivering not more tha	g not more than 10kA rms an 65000 rms symmetrica	Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600	No. of phases No. of phases 1 1 1 1 3 3 3 3 3 a a a ses, 600V ac max.	0 - 40 No. of poles 2 2 2 2 2 2 2 3 3 3 3 3 3 3 when protected	Power (HP) 1,50 3 5 5 5 7,50 7,50 3 10 10 20 25	4 4 4 4 4 4 4 4
Rated thermal current Horsepower rating Across-the-Line Motor St DOL	g lity or use on circui	ts capable of delivering delivering not more tha Temperature rating	g not more than 10kA rms an 65000 rms symmetrica (*C)	Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600	No. of phases No. of phases 1 1 1 1 3 3 3 3 3 a a a ses, 600V ac max.	0 - 40 No. of poles 2 2 2 2 2 2 3 3 3 3 3 3 when protected eted by 40A Class	Power (HP) 1,50 3 5 5 5 7,50 7,50 3 10 10 20 25	4 4 4 4 4 4 4 4 4
Horsepower rating Across-the-Line Motor St DOL	g lity or use on circui	ts capable of delivering delivering not more tha Temperature rating	g not more than 10kA rms an 65000 rms symmetrica	Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600	No. of phases No. of phases 1 1 1 1 3 3 3 3 3 a a a ses, 600V ac max.	0 - 40 No. of poles 2 2 2 2 2 2 2 3 3 3 3 3 3 3 when protected	Power (HP) 1,50 3 5 5 5 7,50 7,50 3 10 10 20 25	4 4 4 4 4 4 4 4
Horsepower rating Across-the-Line Motor St DOL	g lity or use on circui cuit capable of	ts capable of delivering delivering not more the Temperature rating 60	g not more than 10kA rms an 65000 rms symmetrica (°C) - 75	Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600	No. of phases 1 1 1 1 1 3 3 3 3 3 3 Ces, 600V ac max.	0 - 40 No. of poles 2 2 2 2 2 2 3 3 3 3 3 3 when protected eted by 40A Class	Power (HP) 1,50 3 5 5 5 7,50 7,50 3 10 10 20 25	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Rated thermal current Horsepower rating Across-the-Line Motor St DOL	g lity or use on circui cuit capable of Voltage (V)	ts capable of delivering delivering not more tha Temperature rating 60 Current (A)	g not more than 10kA rms an 65000 rms symmetrica (*C)	Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600	No. of phases 1 1 1 1 1 1 3 3 3 3 3 3 Ces, 600V ac max.	0 - 40 No. of poles 2 2 2 2 2 2 3 3 3 3 3 3 when protected eted by 40A Class	Power (HP) 1,50 3 5 5 5 7,50 7,50 3 10 10 20 25	A 4 4 4 4 4 4 4 4 4 4 4 No. of contacts in serie
Horsepower rating Across-the-Line Motor St DOL	g lity or use on circui cuit capable of	ts capable of delivering delivering not more the Temperature rating 60	g not more than 10kA rms an 65000 rms symmetrica (°C) -75	Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600 symmetrical amper	No. of phases 1 1 1 1 1 3 3 3 3 3 3 Ces, 600V ac max.	0 - 40 No. of poles 2 2 2 2 2 2 3 3 3 3 3 3 when protected eted by 40A Class	Power (HP) 1,50 3 5 5 5 7,50 7,50 3 10 10 20 25	Ambient temperature [°C 4 4 4 4 4 4 4 4 4 4 No. of contacts in series



Text								
		dale ale e e e e e e e e e e e e e e e e		ld b	41			
The operating handle and position indition to be used should have been previously				ld be provided fro	m the manufactu	rer, or the operating	g handle and positio	n indicating meai
When intended for use as a motor disc	•			d in the OFF-nosit	ion			
	ioninector the device chair	bo provided mar a me	inou or boing rooms	a iii tiio o i i pooli				
CSA								
Nominal Voltage			Valtara (V) AC (D	0				
			Voltage (V) AC / D 600 AC	L .				
Rated insulation voltage Ui			000 A0					
rated modifical voltage of			Voltage (V) AC / D	С				
			600 AC	-				
Rated thermal current								
	Current (A			Ambient tempera		nal Text		
	30)			0 - 40			
Horsepower rating			1/// 00			5 (115)	4 1:	
Across-the-Line Motor Starting DOL			Voltage (V) 110 - 120	No. of phases	No. of poles 2	Power (HP) 1,50	Ambie	nt temperature [°
DOL			220 - 240	1	2	5		
DOL			277 - 277	1	2	5		-
DOL			415 - 415	1	2	5		
DOL			440 - 480	1	2	7,50		4
DOL			550 - 600	1	2	7,50		2
DOL			110 - 120	3	3	3		2
DOL			220 - 240	3	3	10		4
DOL			415 - 415	3	3	10		
DOL DOL			440 - 480 550 - 600	3	3	20 25		4
Pilot duty rating code			550 - 600	3	3	۷۵		4
Duty Code								
A600								
Temp. rating of wire								
	Temperature rating (°C)		Cu	rrent (A) Text			
	75	5						
General Use	0 (4)							
AC / DC Voltage (V) AC 277	Current (A) 30	No. of phases	No. of pole				No. 0	f contacts in serie
				1				
AC 600	30	1		2				
AC 600 AC 600	30 30							
AC 600 AC 600 GENERAL TECHNICAL INFOR	30 30	1		2				
AC 600 AC 600 GENERAL TECHNICAL INFOR	30 30	1		2	Cross costion	(mm²) or		
AC 600 AC 600 GENERAL TECHNICAL INFOR Size of conductor	30 30	1 3		2	Cross section	(mm²) or	Material of the w	rire
AC 600 AC 600 GENERAL TECHNICAL INFOR Size of conductor composition of conductor	30 30 MATION	1 3		2	Cross section al (AWG/kcmil) 1 AWG 10	(mm²) or	Material of the w	rire
AC 600 AC 600 GENERAL TECHNICAL INFOR Size of conductor composition of conductor flexible wire flexible wire	30 30 MATION Min. / Max	1 3		2	1 AWG/kcmil) 1 AWG 10 1 4mm²	(mm²) or		rire
AC 600 AC 600 GENERAL TECHNICAL INFOR Size of conductor composition of conductor flexible wire flexible wire Single-core or stranded wire	30 30 MATION Min. / Max Max. Max. Max.	1 3		2	1 AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm²	(mm²) or	Copper Copper Copper	rire
AC 600 AC 600 GENERAL TECHNICAL INFOR Size of conductor composition of conductor flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire	30 30 MATION Min. / Max Max. Max. Max. Max.	1 3		2	1 AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	(mm²) or	Copper Copper Copper Copper	rire
AC 600 AC 600 GENERAL TECHNICAL INFOR Size of conductor composition of conductor flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire flexible wire with sleeve	30 30 MATION Min. / Max Max. Max. Max.	1 3		2	1 AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm²	(mm²) or	Copper Copper Copper	rire
AC 600	30 30 MATION Min. / Max Max. Max. Max. Max.	1 3 c. value	No. of col	2	1 AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	(mm²) or	Copper Copper Copper Copper	
AC 600 AC 600 GENERAL TECHNICAL INFOR Size of conductor composition of conductor flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire flexible wire with sleeve	30 30 MATION Min. / Max Max. Max. Max. Max.	1 3 c. value		2	1 AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	(mm²) or	Copper Copper Copper Copper	iire
AC 600 AC 600 GENERAL TECHNICAL INFOR Size of conductor composition of conductor flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire flexible wire with sleeve	30 30 MATION Min. / Max Max. Max. Max. Max.	1 3 c. value	No. of col	2	1 AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	(mm²) or	Copper Copper Copper Copper	
AC 600 AC 600 GENERAL TECHNICAL INFOR Size of conductor composition of conductor flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire flexible wire with sleeve Stripping length	30 30 MATION Min. / Max Max. Max. Max. Max.	1 3 c. value	No. of col	2	1 AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	(mm²) or	Copper Copper Copper Copper	
AC 600 AC 600 GENERAL TECHNICAL INFOR Size of conductor composition of conductor flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire flexible wire with sleeve Stripping length	30 30 MATION Min. / Max Max. Max. Max. Max.	1 3 c. value	No. of corength (mm) -	2	1 AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	(mm²) or	Copper Copper Copper Copper	
AC 600 AC 600 GENERAL TECHNICAL INFOR Size of conductor composition of conductor flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire flexible wire with sleeve	30 30 MATION Min. / Max Max. Max. Max. Max.	1 3 c. value	No. of col	2	1 AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	(mm²) or	Copper Copper Copper Copper	
AC 600 AC 600 GENERAL TECHNICAL INFOR Size of conductor composition of conductor flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire flexible wire with sleeve Stripping length Recommended screw driver Type of screw driver	30 30 MATION Min. / Max Max. Max. Max. Max.	1 3 c. value	No. of corength (mm) —	2	1 AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	(mm²) or	Copper Copper Copper Copper	
AC 600 AC 600 GENERAL TECHNICAL INFOR Size of conductor composition of conductor flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire flexible wire with sleeve Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slots screwdriver Slots screwdriver according to DIN 5264	30 30 MATION Min. / Max Max. Max. Max. Max.	1 3 c. value	No. of core	2	1 AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	(mm²) or	Copper Copper Copper Copper	
AC 600 AC 600 GENERAL TECHNICAL INFOR Size of conductor composition of conductor flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire flexible wire with sleeve Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slots screwdriver Slots screwdriver Slot screwdriver according to DIN 5264	30 30 MATION Min. / Max Max. Max. Max. Max.	1 3 c. value	No. of corength (mm) - 9 Value PH2 0,8x4 orque (Nm)	2	1 AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	(mm²) or	Copper Copper Copper Copper Copper	ire ening torque (lb-ir
AC 600 AC 600 GENERAL TECHNICAL INFOR Size of conductor composition of conductor flexible wire flexible wire Single-core or stranded wire flexible wire with sleeve Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws	30 30 MATION Min. / Max Max. Max. Max. Max.	1 3 c. value	No. of corength (mm) - 9 Value PH2 0,8x4	2	1 AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	(mm²) or	Copper Copper Copper Copper Copper	ire ening torque (lb-ir
AC 600 AC 600 GENERAL TECHNICAL INFOR Size of conductor composition of conductor flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire flexible wire with sleeve Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws	30 30 MATION Min. / Max Max. Max. Max. Max.	1 3 c. value	No. of corength (mm) - 9 Value PH2 0,8x4 orque (Nm)	2	1 AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	(mm²) or	Copper Copper Copper Copper Copper	rire ening torque (lb-ir 1
AC 600 AC 600 GENERAL TECHNICAL INFOR Size of conductor composition of conductor flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire flexible wire with sleeve Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws	30 30 MATION Min. / Max Max. Max. Max. Max.	1 3 c. value	No. of corength (mm) - 9 Value PH2 0,8x4 orque (Nm)	2	1 AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	(mm²) or	Copper Copper Copper Copper Copper	ening torque (lb-i 1 Markir
AC 600 AC 600 GENERAL TECHNICAL INFOR Size of conductor composition of conductor flexible wire flexible wire Single-core or stranded wire flexible wire with sleeve Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws	30 30 MATION Min. / Max Max. Max. Max. Max.	1 3 c. value	No. of corength (mm) - 9 Value PH2 0,8x4 orque (Nm)	2	1 AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	(mm²) or	Copper Copper Copper Copper Copper	ening torque (lb-i Markir
AC 600 AC 600 GENERAL TECHNICAL INFOR Size of conductor composition of conductor flexible wire flexible wire Single-core or stranded wire flexible wire with sleeve Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws Approbations Specification	30 30 MATION Min. / Max Max. Max. Max. Max.	1 3 c. value	No. of corength (mm) - 9 Value PH2 0,8x4 orque (Nm)	2	1 AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	(mm²) or	Copper Copper Copper Copper Copper	ening torque (lb-i 1 Markir
AC 600 AC 600 GENERAL TECHNICAL INFOR Size of conductor composition of conductor flexible wire flexible wire Single-core or stranded wire flexible wire with sleeve Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws Approbations Specification	30 30 MATION Min. / Max Max. Max. Max. Max.	1 3 c. value	No. of corength (mm) - 9 Value PH2 0,8x4 orque (Nm)	2	1 AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	(mm²) or	Copper Copper Copper Copper Copper	rire ening torque (lb-ii 1 Markir ER
AC 600 AC 600 GENERAL TECHNICAL INFOR Size of conductor composition of conductor flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire flexible wire with sleeve Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws Approbations Specification	30 30 MATION Min. / Max Max. Max. Max. Max.	1 3 c. value	No. of corength (mm) - 9 Value PH2 0,8x4 orque (Nm)	2	1 AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	(mm²) or	Copper Copper Copper Copper Copper	rire ening torque (lb-ii 1 Markir ER
AC 600 AC 600 GENERAL TECHNICAL INFOR Size of conductor composition of conductor flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire flexible wire with sleeve Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws	30 30 MATION Min. / Max Max. Max. Max. Max.	1 3 c. value	No. of corength (mm) - 9 Value PH2 0,8x4 orque (Nm)	2	1 AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	(mm²) or	Copper Copper Copper Copper Copper	rire rening torque (lb-in 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
AC 600 AC 600 GENERAL TECHNICAL INFOR Size of conductor composition of conductor flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire flexible wire with sleeve Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws Approbations Specification	30 30 MATION Min. / Max Max. Max. Max. Max.	1 3 c. value	No. of corength (mm) - 9 Value PH2 0,8x4 orque (Nm)	2	1 AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	(mm²) or	Copper Copper Copper Copper Copper	rening torque (lb-i 1 Markir ER
AC 600 AC 600 GENERAL TECHNICAL INFOR Size of conductor composition of conductor flexible wire flexible wire Single-core or stranded wire flexible wire with sleeve Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws Approbations Specification	30 30 MATION Min. / Max Max. Max. Max. Max.	1 3 c. value	No. of corength (mm) - 9 Value PH2 0,8x4 orque (Nm)	2	1 AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	(mm²) or	Copper Copper Copper Copper Copper	rening torque (lb-i 1 Markir ER
AC 600 AC 600 GENERAL TECHNICAL INFOR Size of conductor composition of conductor flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire flexible wire with sleeve Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slott screwdriver according to DIN 5264 Tightening torque of screws Approbations Specification EAC	30 30 MATION Min. / Max Max. Max. Max. Max.	1 3 c. value	No. of corength (mm) - 9 Value PH2 0,8x4 orque (Nm)	2	1 AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	(mm²) or	Copper Copper Copper Copper Copper	ening torque (lb-i
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General Information

Text

- 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 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

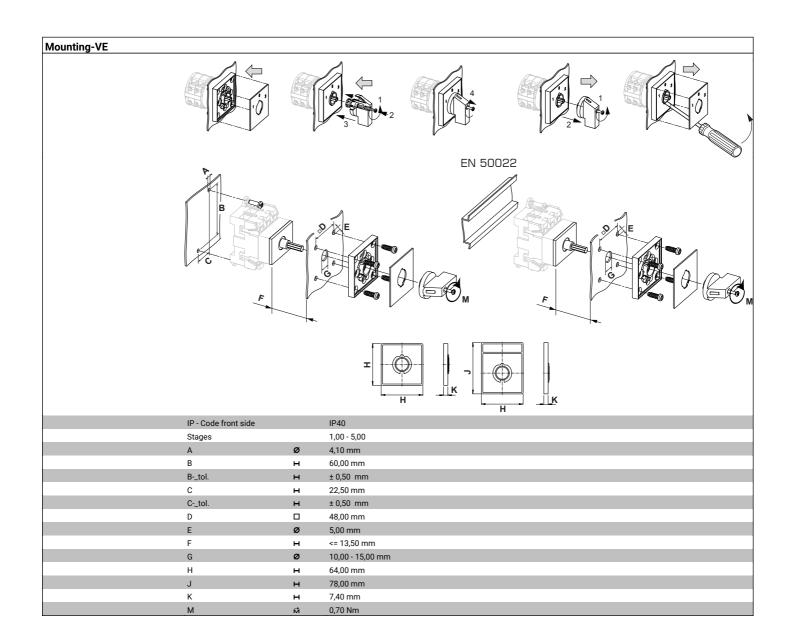
Description

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 KG32B.T303.VE

L1 L2 L3
T1 T2 T3

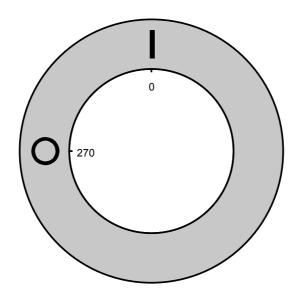


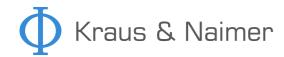
Switch program KG32B.T303.VE

Traus & Naimer									
Ψ Kraus & Na	KG3	2B	T303			Page	1 of 1		
Face Plate									
1	L1 1	L2 3	L3 5	7	9	11	13	15	
0 180	\	\	\						
Switching Angle 90 Total switching Angle 90	2 T1	4 T2	6 T3	8	10	12	14	16	
0 270		12	13						
				 					
1 0									
				<u> </u>					
90									
				1					
180									
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							Vers	ion: 102	



Face plate s1.F456/C10.V11H













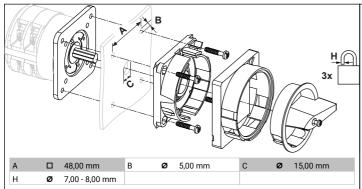
Sample image

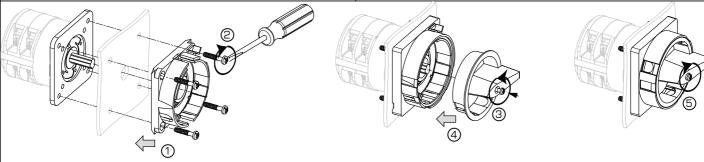
PADLOCK DEVICE

with F-handle ring

Designation: S1.V840G/A71/B2 Colour of F-handle ring: "A" black Colour of face ring: "7" electro-grey Locking position: "1" at 270° (1x90°)

Type of mounting: "B" for type of mounting VE **Switch type:** "2" for KA-, KG- and KH(R)-switches

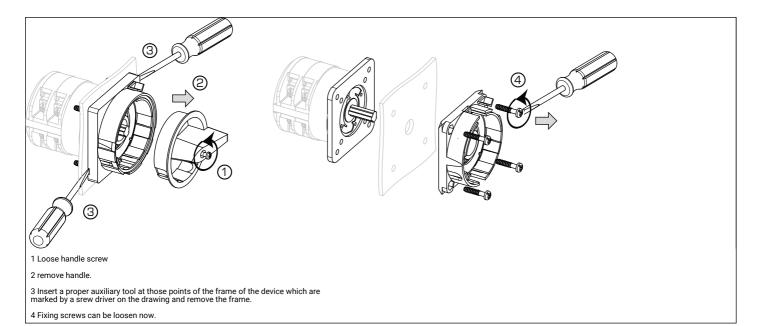




MOUNTING

- $1 + 2 \, \text{The}$ padlock device has to be mounted by four cylinder head screws from the front.
- 3 Loosen the screw and
- 4 Push it into the handle onto the shaft
- 5 Fasten the screw.









STANDARD DOOR CLUTCH

with shaft extension/asymmetric profile (with arresting screw)

Designation: S1.M280E/B21S-EF/1

Type of interlock: "B2" with protected profile and

interlock by door clutch **Shaft length:** "1" 32 - 57 mm

Application: "S" for type of mounting VE

Type of version: "-EF/1" splash proof (IP66/67) for

next smaller switch size

