



Sample image

## **Datasheet**

Article number: 70010021

Designation: KG32B.T104/09.VE

Description: Switch Global Disconnector

i IEU DUY4/-3 EN	l 60947-3, VDE 06	60 Teil 107						
Rated insulation volta	age Ui				_			
			Volta	ge (V) AC / D 690 AC	С			
Rated uninterrupted of	current lu/lth			070 AC				
Current (A)	Ambient tem	perature (°C)	Peak temperature (°C)	additional re	quirements			
32		50	55	Ambient ter	nperature +50°C	during 24 hours v	with peaks up to +5	55°C
Rated operational cur	rrent le							
Utilization category						Itage (V)		Current (A
AC-32A						20 - 400		32
Rated operational por Utilization category	wer		Voltage (V)	Λ.	o. of phases		No. of poles	Power (kW
AC-3			220 - 240	N	o. or priases		No. or poles	
AC-3			380 - 440		3		3	
AC-3			660 - 690		3		3	,
AC-23A			220 - 240		3		3	5,50
AC-23A			380 - 440		3		3	
AC-23A			660 - 690		3		3	11
Max Fuse Rating IEC								
Fuse characteristic						No. of F		Current (A)
gG							1	35
UL60947-4-1, L	JL508							
Nominal Voltage								
			Volta	ge (V) AC / D	С			
B. 4 . d i l . 4 l .				600 AC				
Rated insulation volta	age UI		Valta	ge (V) AC / D	0			
			volta	600 AC	C			
Rated thermal curren	nt			000 AC				
Ratea thermal carren	1.	Current (	A)		Ambient tempera	ature (°C) Additio	onal Text	
		•	,					
1			30			0 - 40		
Horsepower rating		•	30			0 - 40		
Across-the-Line Motor	r Starting	Š		Voltage (V)	No. of phases	No. of poles	Power (HP)	
Across-the-Line Motor	r Starting	Š		110 - 120	1	No. of poles	1,50	40
Across-the-Line Motor DOL DOL	r Starting	Š		110 - 120 200 - 208	1	No. of poles 2	1,50 3	40 40
Across-the-Line Motor DOL DOL DOL	r Starting	Š		110 - 120 200 - 208 220 - 240	1 1 1	No. of poles 2 2 2	1,50 3 5	40 40 40
Across-the-Line Motor DOL DOL DOL DOL	r Starting	,		110 - 120 200 - 208 220 - 240 277 - 277	1 1 1 1	No. of poles 2 2 2 2	1,50 3 5 5	40 40 40 40
Across-the-Line Motor DOL DOL DOL DOL DOL DOL	r Starting			110 - 120 200 - 208 220 - 240 277 - 277 415 - 415	1 1 1 1 1	No. of poles 2 2 2 2 2 2 2	1,50 3 5 5 5	40 40 40 44 40
Across-the-Line Motor DOL DOL DOL DOL DOL DOL DOL DOL DOL	r Starting			110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480	1 1 1 1 1	No. of poles 2 2 2 2 2 2 2 2 2	1,50 3 5 5 5 5 7,50	40 40 40 40 40 40
Across-the-Line Motor DOL	r Starting	,		110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600	1 1 1 1 1 1	No. of poles 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1,50 3 5 5 5 5 7,50 7,50	40 40 40 40 40 40 40
Across-the-Line Motor DOL DOL DOL DOL DOL DOL DOL DOL DOL	r Starting	·		110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120	1 1 1 1 1 1 1 1 3	No. of poles 2 2 2 2 2 2 2 2 2 3	1,50 3 5 5 5 5 7,50	Ambient temperature [°C, 40 40 40 40 40 40 40 40 40
Across-the-Line Motor DOL	r Starting			110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600	1 1 1 1 1 1	No. of poles 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1,50 3 5 5 5 7,50 7,50 3	40 40 40 40 40 40 40 40 40
Across-the-Line Motor DOL	r Starting	·		110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240	1 1 1 1 1 1 1 3 3	No. of poles 2 2 2 2 2 2 2 3 3 3	1,50 3 5 5 5 7,50 7,50 3	40 40 40 40 40 40 40 40
Across-the-Line Motor DOL				110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415	1 1 1 1 1 1 1 3 3 3	No. of poles 2 2 2 2 2 2 2 2 3 3 3 3	1,50 3 5 5 5 7,50 7,50 3 10	40 40 40 40 40 40 40 40 40
Across-the-Line Motor DOL				110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480	1 1 1 1 1 1 1 3 3 3 3	No. of poles 2 2 2 2 2 2 2 2 3 3 3 3 3	1,50 3 5 5 5 7,50 7,50 3 10 10	40 41 40 40 40 40 40 40 40 40 40 40
Across-the-Line Motor DOL				110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480	1 1 1 1 1 1 1 3 3 3 3	No. of poles 2 2 2 2 2 2 2 2 3 3 3 3 3	1,50 3 5 5 5 7,50 7,50 3 10 10	40 41 40 40 40 40 40 40 40 40 40 40
Across-the-Line Motor DOL	e			110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480	1 1 1 1 1 1 1 3 3 3 3	No. of poles 2 2 2 2 2 2 2 2 3 3 3 3 3	1,50 3 5 5 5 7,50 7,50 3 10 10	40 41 40 40 40 40 40 40 40 40 40 40
Across-the-Line Motor DOL	e ing			110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480	1 1 1 1 1 1 1 3 3 3 3	No. of poles 2 2 2 2 2 2 2 2 3 3 3 3 3	1,50 3 5 5 5 7,50 7,50 3 10 10	40 41 40 40 40 40 40 40 40 40 40 40
Across-the-Line Motor DOL	e ing ability			110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600	1 1 1 1 1 1 1 3 3 3 3 3 3	No. of poles 2 2 2 2 2 2 3 3 3 3 3 3	1,50 3 5 5 5 7,50 7,50 3 10 10 20 25	40 41 40 40 40 40 40 40 40 40 40
Across-the-Line Motor DOL	i <b>ng</b> ability e for use on circuits cap	able of delivering r	not more than 10kA rms symm	110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600	1 1 1 1 1 1 1 3 3 3 3 3 3	No. of poles 2 2 2 2 2 2 2 3 3 3 3 3 when protected	1,50 3 5 5 5 7,50 7,50 7,50 10 10 20 25	40 40 40 40 40 40 40 40 40 40 40
Across-the-Line Motor DOL	i <b>ng</b> ability e for use on circuits cap	able of delivering r		110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600	1 1 1 1 1 1 1 3 3 3 3 3 3	No. of poles 2 2 2 2 2 2 2 3 3 3 3 3 when protected	1,50 3 5 5 5 7,50 7,50 7,50 10 10 20 25	40 40 40 40 40 40 40 40 40 40 40
Across-the-Line Motor DOL	i <b>ng</b> ability e for use on circuits cap circuit capable of delive	able of delivering r	not more than 10kA rms symm 65000 rms symmetrical ampi	110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600	1 1 1 1 1 1 1 3 3 3 3 3 3 3	No. of poles 2 2 2 2 2 2 2 3 3 3 3 3 3 4 when protected	1,50 3 5 5 5 7,50 7,50 7,50 10 10 20 25	4( 4( 4( 4( 4( 4( 4( 4( 4( 4( 4( 4( 4( 4
Across-the-Line Motor DOL	i <b>ng</b> ability e for use on circuits cap circuit capable of delive	able of delivering r	not more than 10kA rms symm 65000 rms symmetrical ampr C)	110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600	1 1 1 1 1 1 1 3 3 3 3 3 3 3	No. of poles 2 2 2 2 2 2 2 3 3 3 3 3 when protected	1,50 3 5 5 5 7,50 7,50 7,50 10 10 20 25	4( 4( 4( 4( 4( 4( 4( 4( 4( 4( 4( 4( 4( 4
Across-the-Line Motor DOL	i <b>ng</b> ability e for use on circuits cap circuit capable of delive	able of delivering r ring not more than mperature rating (*	not more than 10kA rms symm 65000 rms symmetrical ampr C)	110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600	1 1 1 1 1 1 1 3 3 3 3 3 3 3	No. of poles 2 2 2 2 2 2 2 3 3 3 3 3 3 when protected eted by 40A Class	1,50 3 5 5 5 7,50 7,50 7,50 10 10 20 25	4( 4( 4( 4( 4( 4( 4( 4( 4( 4( 4( 4( 4( 4
Across-the-Line Motor DOL	ing ability e for use on circuits cap circuit capable of delive	able of delivering r ring not more than mperature rating (*	not more than 10kA rms symm 65000 rms symmetrical ampr C)	110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	No. of poles 2 2 2 2 2 2 2 3 3 3 3 3 3 when protected eted by 40A Class	1,50 3 5 5 5 7,50 7,50 7,50 10 10 20 25	40 41 40 40 40 40 40 40 40 40 40
Across-the-Line Motor DOL	ing sbility e for use on circuits cap circuit capable of delive  Tel  Voltage (V) Cur 277	nable of delivering rating of the following mperature rating of the following following for the following	not more than 10kA rms symm 65000 rms symmetrical ampo C) 75 No. of phases 1	110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	No. of poles 2 2 2 2 2 2 2 3 3 3 3 3 3 when protected eted by 40A Class	1,50 3 5 5 5 7,50 7,50 7,50 10 10 20 25	40 40 40 40 40 40 40 40 40 40 40 40 40 4
Across-the-Line Motor DOL	e ability e for use on circuits cap circuit capable of delive  Tele  Voltage (V) Cur	nable of delivering ring not more than mperature rating (* 60 - 7	not more than 10kA rms symm 65000 rms symmetrical amp C) 75	110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600 enetrical ampereres at 600V r	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	No. of poles 2 2 2 2 2 2 2 3 3 3 3 3 3 when protected eted by 40A Class	1,50 3 5 5 5 7,50 7,50 7,50 10 10 20 25	40 40 40 41 40 40 40 40 40 40 40 40 40 40 40 40 40



Text						
to be used should have been previously	cating means to be used with these manual n y evaluated in combination with the manual n	notor controllers.	·		rer, or the operating	g handle and position indicating mea
	onnector the device shall be provided with a r	nethod of being locke	d in the OFF-positi	on.		
CSA						
Nominal Voltage		1/ 1/ 00 10 /5				
		Voltage (V) AC / D 600 AC	iC .			
Rated insulation voltage Ui		000 AC				
		Voltage (V) AC / D	IC .			
		600 AC				
Rated thermal current	2 (4)		4 1:	(00) 4 1 1111	(T ·	
	Current (A) 30		Ambient temperat	ure (°C) Addition 0 - 40	nai l'ext	
Horsepower rating	30			0 40		
Across-the-Line Motor Starting		Voltage (V)	No. of phases	No. of poles	Power (HP)	Ambient temperature [
DOL		110 - 120	1	2	1,50	
DOL		220 - 240	1	2	5	
DOL DOL		277 - 277 415 - 415	1	2 2	5 5	
DOL		440 - 480	1	2	7,50	
DOL		550 - 600	1	2	7,50	
DOL		110 - 120	3	3	3	
DOL		220 - 240	3	3	10	
DOL DOL		415 - 415 440 - 480	3	3	10 20	
DOL		550 - 600	3	3	25	
Pilot duty rating code						
Duty Code						
A600						
Temp. rating of wire	Temperature rating (°C)		Cur	rent (A) Text		
	75		Cui			
General Use	-					
AC / DC Voltage (V)	Current (A) No. of phases	No. of pole				No. of contacts in seri
AC 277	30 1		1			
AC 600 AC 600	30 1		2			
			2			
	30 3		3			
GENERAL TECHNICAL INFOR	·		3			
GENERAL TECHNICAL INFOR	·		3	Cross section	(mm²) or	
GENERAL TECHNICAL INFOR	·		3 nductor per termina	Cross section al (AWG/kcmil)	(mm²) or	Material of the wire
GENERAL TECHNICAL INFORI Size of conductor composition of conductor flexible wire	MATION  Min. / Max. value  Max.		nductor per termina	al (AWG/kcmil) 1 AWG 10	(mm²) or	Copper
GENERAL TECHNICAL INFORI Size of conductor composition of conductor flexible wire flexible wire	MATION  Min. / Max. value  Max.  Max.		nductor per termina	1 (AWG/kcmil) 1 AWG 10 1 4mm²	(mm²) or	Copper Copper
GENERAL TECHNICAL INFORI Size of conductor composition of conductor flexible wire flexible wire Single-core or stranded wire	MATION  Min. / Max. value  Max.  Max.  Max.		nductor per termina	al (AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm²	(mm²) or	Copper Copper Copper
GENERAL TECHNICAL INFORI Size of conductor  composition of conductor flexible wire Single-core or stranded wire Single-core or stranded wire	MATION  Min. / Max. value  Max.  Max.		nductor per termina	1 (AWG/kcmil) 1 AWG 10 1 4mm²	(mm²) or	Copper Copper Copper Copper
GENERAL TECHNICAL INFORI Size of conductor composition of conductor flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire flexible wire with sleeve	MATION  Min. / Max. value  Max.  Max.  Max.  Max.  Max.  Max.		nductor per termina	al (AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	(mm²) or	Copper Copper Copper
GENERAL TECHNICAL INFORI Size of conductor composition of conductor flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire flexible wire with sleeve	MATION  Min. / Max. value  Max.  Max.  Max.  Max.  Max.  Max.		nductor per termina	al (AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	(mm²) or	Copper Copper Copper Copper
GENERAL TECHNICAL INFORI Size of conductor composition of conductor flexible wire lifexible wire Single-core or stranded wire Single-core or stranded wire flexible wire with sleeve	MATION  Min. / Max. value  Max.  Max.  Max.  Max.  Max.  Max.	No. of co.  Length (mm) -	nductor per termina	al (AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	(mm²) or	Copper Copper Copper Copper
GENERAL TECHNICAL INFORI 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	MATION  Min. / Max. value  Max.  Max.  Max.  Max.  Max.  Max.	No. of co.	nductor per termina	al (AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	(mm²) or	Copper Copper Copper Copper
GENERAL TECHNICAL INFORI 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	MATION  Min. / Max. value  Max.  Max.  Max.  Max.  Max.  Max.	No. of co.  Length (mm) -	nductor per termina	al (AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	(mm²) or	Copper Copper Copper Copper
GENERAL TECHNICAL INFORI 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	MATION  Min. / Max. value  Max.  Max.  Max.  Max.  Max.  Max.	No. of co.  Length (mm) -  9L  Value PH2	nductor per termina	al (AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	(mm²) or	Copper Copper Copper Copper
GENERAL TECHNICAL INFORI Size 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 Slot screwdriver according to DIN 5264	MATION  Min. / Max. value  Max.  Max.  Max.  Max.  Max.  Max.	No. of co	nductor per termina	al (AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	(mm²) or	Copper Copper Copper Copper
GENERAL TECHNICAL INFORI 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	MATION  Min. / Max. value  Max.  Max.  Max.  Max.  Max.  Max.  Max.	No. of co	nductor per termina	al (AWG/kcmil) 1 AWG 10 1 4mm <sup>2</sup> 1 6mm <sup>2</sup> 1 AWG 10	(mm²) or	Copper Copper Copper Copper Copper
GENERAL TECHNICAL INFORI 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	MATION  Min. / Max. value  Max.  Max.  Max.  Max.  Max.  Max.  Max.	No. of co	nductor per termina	al (AWG/kcmil) 1 AWG 10 1 4mm <sup>2</sup> 1 6mm <sup>2</sup> 1 AWG 10	(mm²) or	Copper Copper Copper Copper
GENERAL TECHNICAL INFORI 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	MATION  Min. / Max. value  Max.  Max.  Max.  Max.  Max.  Max.  Max.	No. of co	nductor per termina	al (AWG/kcmil) 1 AWG 10 1 4mm <sup>2</sup> 1 6mm <sup>2</sup> 1 AWG 10	(mm²) or	Copper Copper Copper Copper Copper tightening torque (Ib-
GENERAL TECHNICAL INFORI 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	MATION  Min. / Max. value  Max.  Max.  Max.  Max.  Max.  Max.  Max.	No. of co	nductor per termina	al (AWG/kcmil) 1 AWG 10 1 4mm <sup>2</sup> 1 6mm <sup>2</sup> 1 AWG 10	(mm²) or	Copper Copper Copper Copper Copper tightening torque (Ib-
GENERAL TECHNICAL INFORI 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	MATION  Min. / Max. value  Max.  Max.  Max.  Max.  Max.  Max.  Max.	No. of co	nductor per termina	al (AWG/kcmil) 1 AWG 10 1 4mm <sup>2</sup> 1 6mm <sup>2</sup> 1 AWG 10	(mm²) or	Copper Copper Copper Copper Copper tightening torque (lb-
GENERAL TECHNICAL INFORI 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	MATION  Min. / Max. value  Max.  Max.  Max.  Max.  Max.  Max.  Max.	No. of co	nductor per termina	al (AWG/kcmil) 1 AWG 10 1 4mm <sup>2</sup> 1 6mm <sup>2</sup> 1 AWG 10	(mm²) or	Copper Copper Copper Copper Copper tightening torque (lb-
GENERAL TECHNICAL INFORI Size of conductor Composition of conductor Clexible wire Clexible wire Clexible wire Clexible wire Clexible wire Clexible wire with sleeve Clexible w	MATION  Min. / Max. value  Max.  Max.  Max.  Max.  Max.  Max.  Max.	No. of co	nductor per termina	al (AWG/kcmil) 1 AWG 10 1 4mm <sup>2</sup> 1 6mm <sup>2</sup> 1 AWG 10	(mm²) or	Copper Copper Copper Copper Copper tightening torque (lb-
GENERAL TECHNICAL INFORI Size of conductor Composition of conductor Clexible wire Clexible wire Clexible wire Clexible wire Clexible wire or stranded wire Clexible wire with sleeve Clexible wire with	MATION  Min. / Max. value  Max.  Max.  Max.  Max.  Max.  Max.  Max.	No. of co	nductor per termina	al (AWG/kcmil) 1 AWG 10 1 4mm <sup>2</sup> 1 6mm <sup>2</sup> 1 AWG 10	(mm²) or	Copper Copper Copper Copper Copper tightening torque (lb-
GENERAL TECHNICAL INFORI Size of conductor Composition of conductor Illexible wire Illexible wire Single-core or stranded wire Single-core or stranded wire Illexible 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	MATION  Min. / Max. value  Max.  Max.  Max.  Max.  Max.  Max.  Max.	No. of co	nductor per termina	al (AWG/kcmil) 1 AWG 10 1 4mm <sup>2</sup> 1 6mm <sup>2</sup> 1 AWG 10	(mm²) or	Copper Copper Copper Copper Copper Copper  tightening torque (lb-
GENERAL TECHNICAL INFORI Size of conductor Composition of conductor Clexible wire Clexible wire Clexible wire Clexible wire Clexible wire or stranded wire Clexible wire with sleeve Clexible wire with	MATION  Min. / Max. value  Max.  Max.  Max.  Max.  Max.  Max.  Max.	No. of co	nductor per termina	al (AWG/kcmil) 1 AWG 10 1 4mm <sup>2</sup> 1 6mm <sup>2</sup> 1 AWG 10	(mm²) or	Copper Copper Copper Copper Copper Copper  tightening torque (lb-
GENERAL TECHNICAL INFORI 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	MATION  Min. / Max. value  Max.  Max.  Max.  Max.  Max.  Max.  Max.	No. of co	nductor per termina	al (AWG/kcmil) 1 AWG 10 1 4mm <sup>2</sup> 1 6mm <sup>2</sup> 1 AWG 10	(mm²) or	Copper Copper Copper Copper Copper tightening torque (lb-
GENERAL TECHNICAL INFORI Size of conductor Composition	MATION  Min. / Max. value  Max.  Max.  Max.  Max.  Max.  Max.  Max.	No. of co	nductor per termina	al (AWG/kcmil) 1 AWG 10 1 4mm <sup>2</sup> 1 6mm <sup>2</sup> 1 AWG 10	(mm²) or	Copper Copper Copper Copper Copper Copper  Copper  Copper  Copper    tightening torque (lb-
GENERAL TECHNICAL INFORISTZE of conductor Composition of conductor Comp	MATION  Min. / Max. value  Max.  Max.  Max.  Max.  Max.  Max.  Max.	No. of co	nductor per termina	al (AWG/kcmil) 1 AWG 10 1 4mm <sup>2</sup> 1 6mm <sup>2</sup> 1 AWG 10	(mm²) or	Copper Copper Copper Copper Copper Copper  tightening torque (lb-
GENERAL TECHNICAL INFORI Size of conductor Composition of conductor flexible wire 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  EAC  CE marking	MATION  Min. / Max. value  Max.  Max.  Max.  Max.  Max.  Max.  Max.	No. of co	nductor per termina	al (AWG/kcmil) 1 AWG 10 1 4mm <sup>2</sup> 1 6mm <sup>2</sup> 1 AWG 10	(mm²) or	Copper Copper Copper Copper Copper Copper  Marki
GENERAL TECHNICAL INFORI Size of conductor Composition of conductor flexible wire flexible wire Single-core or stranded wire flexible wire with sleeve Stripping length  Recommended screw driver Cross Screwdriver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws  Approbations Specification  EAC  CE marking  UK Directives  CSA C.22.2 No.14	MATION  Min. / Max. value  Max.  Max.  Max.  Max.  Max.  Max.  Max.	No. of co	nductor per termina	al (AWG/kcmil) 1 AWG 10 1 4mm <sup>2</sup> 1 6mm <sup>2</sup> 1 AWG 10	(mm²) or	Copper Copper Copper Copper Copper Copper  Copper  Marki
GENERAL TECHNICAL INFORI Size of conductor composition of conductor flexible wire flexible wire Single-core or stranded wire flexible wire with sleeve Stripping length  Recommended screw driver Cross Screwdriver Cross Screwdriver Cross Screwdriver according to DIN 5264 Tightening torque of screws  Approbations Specification  EAC  CE marking  UK Directives	MATION  Min. / Max. value  Max.  Max.  Max.  Max.  Max.  Max.  Max.	No. of co	nductor per termina	al (AWG/kcmil) 1 AWG 10 1 4mm <sup>2</sup> 1 6mm <sup>2</sup> 1 AWG 10	(mm²) or	Copper Copper Copper Copper Copper Copper  Marki

#### 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

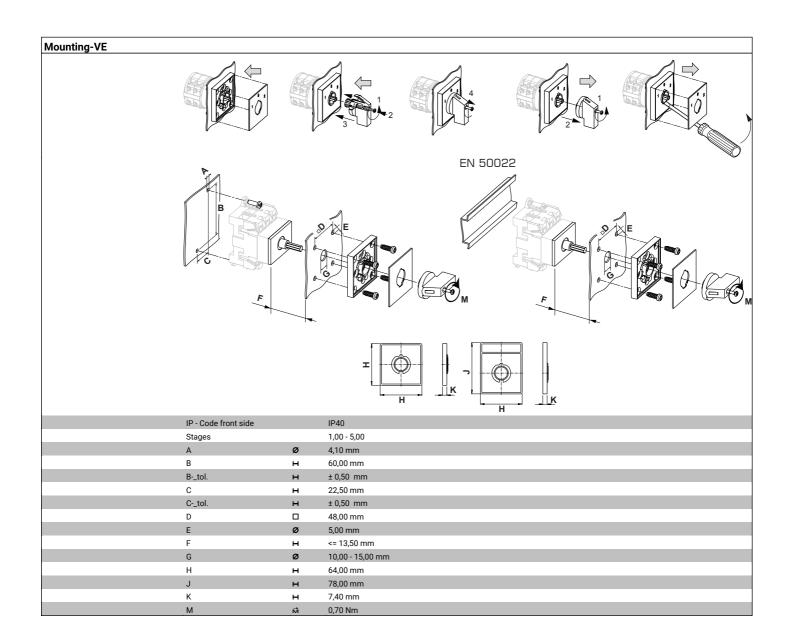
### Proposition 65

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.T304.VE

L1 L2 L3 N
T1 T2 T3 N

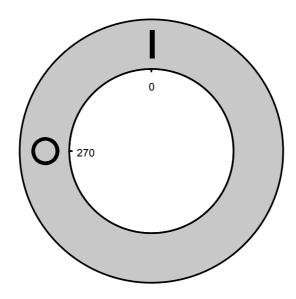


# **Switch program** KG32B.T304.VE

My Knows & Naiss										
Traus & Naimer			KG32B T304		Page 1 of 1					
Face Plate										
1	_	<u>L1</u>	L2 3	L3 5	7	9	11	13	15	
0 270 90		\	\	\	\\ \					
Switching Angle 90	. [	2	4	6	8	10	12	14	16	
Total switching Angle 90	070	T1	T2	Т3	N					
U I	270									
1	0									
	90									
	180									
	T									
								Ver	sion: 94	



# Face plate s1.F456/C10.V11H













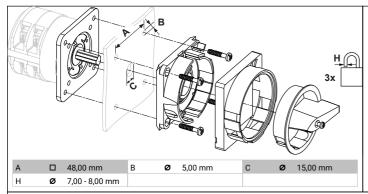
Sample image

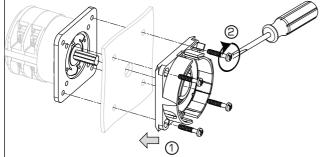
## **PADLOCK DEVICE**

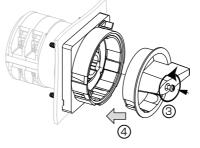
with F-handle ring

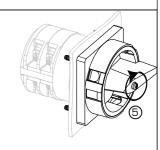
Designation: S1.V840G/A71/B2 Colour of F-handle ring: "A" black Colour of face ring: "7" electro-grey Locking position: "1" at 270° (1x90°)

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



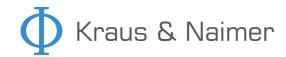


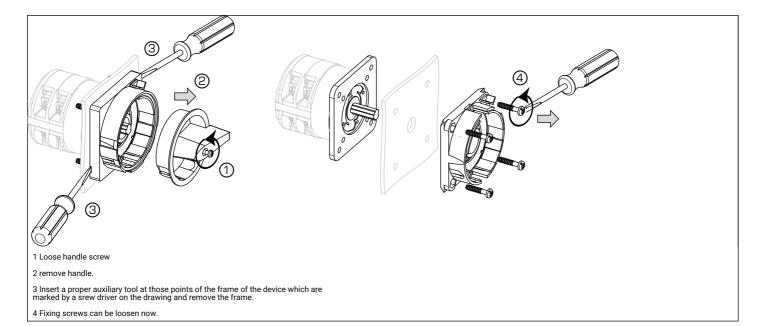




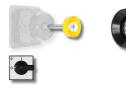
#### MOUNTING

- $1 + 2 \, \text{The}$  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

