



Sample image

### **Datasheet**

Article number: 70011280
Designation: KG20A.T303/58.VE2
Description: Switch Global Disconnector

		DE 0660 Teil 107						
Rated insulation v	voltage Ui		1	/oltage (V) AC / D	nC			
			,	690 AC				
Rated uninterrupt	ted current lu/lth			020 7.0				
Current (A) 25		ent temperature (°C) 50	Peak temperature	(°C) additional re		during 24 hours	with peaks up to +55°C	
Rated operational	l current le			00 711115101111101	porataro 100 0 t	adming 2 1 110 d. 0	man pound up to 100 0	
Utilization categor					Vo	Itage (V)		Current (A)
AC-32A						20 - 400		20
Rated operational	l power							
Utilization categor	ry		Voltage (V)	٨	lo. of phases		No. of poles	Power (kW
AC-3			220 - 240		3		3	
AC-3			380 - 440		3		3	5,50
AC-3 AC-23A			660 - 690 220 - 240		3		3	5,50
AC-23A AC-23A			380 - 440		3		3	5,50 7,50
AC-23A			660 - 690		3		3	7,50
Max. Fuse rating	IEC		000 000		3		J	7,30
Fuse characteristic						No. of F	uses	Current (A
gG							1	35
UL60947-4-1	1 111 500							
Nominal Voltage	i , UL306							
Nominal Voltage			1	oltage (V) AC / D	ıc.			
			•	600 AC	.0			
Rated insulation v	voltage Ui			000 7.0				
			\	oltage (V) AC / D	IC .			
				600 AC				
Rated thermal cur	rrent							
		Current (			Ambient tempera		onal Text	
			25					
		·	25			0 - 40		
Horsepower rating	<del>-</del>		25	V-4 00	No of the con-	•	D (UD)	A l. : l. 4 [90
Across-the-Line M	<del>-</del>		-	Voltage (V)	No. of phases	No. of poles	Power (HP)	
Across-the-Line M	<del>-</del>			110 - 120	1	No. of poles	1	40
Across-the-Line M DOL DOL	<del>-</del>			110 - 120 220 - 240	1	No. of poles 2	1 3	40
Across-the-Line M DOL DOL DOL	<del>-</del>			110 - 120 220 - 240 277 - 277	1 1 1	No. of poles 2 2 2	1 3 3	40 40 40
Across-the-Line M DOL DOL DOL DOL	<del>-</del>			110 - 120 220 - 240 277 - 277 415 - 415	1 1 1 1	No. of poles 2 2 2 2 2	1 3 3 5	40 40 40 40
Across-the-Line M DOL DOL DOL DOL DOL	<del>-</del>			110 - 120 220 - 240 277 - 277 415 - 415 440 - 480	1 1 1	No. of poles 2 2 2 2 2 2	1 3 3 5 5	40 40 40 40 40 40
Across-the-Line M DOL DOL DOL DOL	<del>-</del>			110 - 120 220 - 240 277 - 277 415 - 415	1 1 1 1 1	No. of poles 2 2 2 2 2	1 3 3 5	40 40 40 40 40 40
Across-the-Line M DOL DOL DOL DOL DOL DOL DOL	<del>-</del>			110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600	1 1 1 1 1	No. of poles 2 2 2 2 2 2 2 2 2 2	1 3 3 5 5 5	40 40 40 40 40 40 40
Across-the-Line M DOL DOL DOL DOL DOL DOL DOL DOL DOL DOL	<del>-</del>			110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415	1 1 1 1 1 3 3 3	No. of poles 2 2 2 2 2 2 3 3 3 3	1 3 5 5 5 2 7,50	40 40 40 40 40 40 40 40
Across-the-Line M DOL	<del>-</del>			110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480	1 1 1 1 1 1 3 3 3	No. of poles 2 2 2 2 2 2 2 3 3 3 3 3	1 3 3 5 5 5 2 7,50 10	40 40 40 40 40 40 40 40 40 40
Across-the-Line M DOL	Totor Starting			110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415	1 1 1 1 1 3 3 3	No. of poles 2 2 2 2 2 2 3 3 3 3	1 3 5 5 5 2 7,50	40 40 40 40 40 40 40 40 40 40
Across-the-Line M DOL	Totor Starting			110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480	1 1 1 1 1 1 3 3 3	No. of poles 2 2 2 2 2 2 2 3 3 3 3 3	1 3 3 5 5 5 2 7,50 10	40 44 40 40 40 40 40 44 40 44
Across-the-Line M DOL	Totor Starting			110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480	1 1 1 1 1 1 3 3 3	No. of poles 2 2 2 2 2 2 2 3 3 3 3 3	1 3 3 5 5 5 2 7,50 10	40 44 40 40 40 40 40 44 40 44
Across-the-Line M DOL	otor Starting		2.0	110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480	1 1 1 1 1 1 3 3 3	No. of poles 2 2 2 2 2 2 2 3 3 3 3 3	1 3 3 5 5 5 2 7,50 10	40 44 40 40 40 40 40 44 40 44
Across-the-Line M DOL	code e rating			110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480	1 1 1 1 1 1 3 3 3	No. of poles 2 2 2 2 2 2 2 3 3 3 3 3	1 3 3 5 5 5 2 7,50 10	40 44 40 40 40 40 40 44 40 44
Across-the-Line M DOL	code e rating eptability			110 - 120 220 - 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 3 3 3	No. of poles 2 2 2 2 2 2 3 3 3 3 3 3	1 3 3 5 5 5 5 2 7,50 10 15 20	40 44 40 40 40 40 40 44 40 44
Across-the-Line M DOL	code e rating eptability table for use on circu	iits capable of delivering r	not more than 10kA rms s	110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600	1 1 1 1 1 3 3 3 3 3 3	No. of poles 2 2 2 2 2 2 3 3 3 3 3 when protected	1 3 3 5 5 5 5 2 7,50 10 15 20	40 44 40 40 40 40 40 44 40 44
Across-the-Line M DOL	code e rating eptability table for use on circu	iits capable of delivering r		110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600	1 1 1 1 1 3 3 3 3 3 3	No. of poles 2 2 2 2 2 2 3 3 3 3 3 when protected	1 3 3 5 5 5 5 2 7,50 10 15 20	40 44 40 40 40 40 40 44 40 44
Across-the-Line M DOL	code e rating eptability table for use on circu	iits capable of delivering r f delivering not more than	not more than 10kA rms s 65000 rms symmetrical a	110 - 120 220 - 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 3 3 3 3 3 3 3	No. of poles 2 2 2 2 2 2 3 3 3 3 3 when protected	1 3 3 5 5 5 5 2 7,50 10 15 20	40 44 44 44 44 44 44 44
Across-the-Line M DOL	code e rating eptability table for use on circu	iits capable of delivering r	not more than 10kA rms s 65000 rms symmetrical a	110 - 120 220 - 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 3 3 3 3 3 3 3	No. of poles 2 2 2 2 2 2 3 3 3 3 3 when protected	1 3 3 5 5 5 5 2 7,50 10 15 20	40 44 44 44 44 44 44 44
Across-the-Line M DOL	code e rating eptability table for use on circu	its capable of delivering r f delivering not more than Temperature rating (*	not more than 10kA rms s 65000 rms symmetrical a	110 - 120 220 - 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 3 3 3 3 3 3 3	No. of poles 2 2 2 2 2 2 3 3 3 3 3 3 when protected ted by 40A Class	1 3 3 5 5 5 5 2 7,50 10 15 20	40 44 40 40 40 40 40 44 40 44
Across-the-Line M DOL	code e rating eptability table for use on circu	iits capable of delivering r f delivering not more than Temperature rating (* 60 - ' Current (A)	not more than 10kA rms s 65000 rms symmetrical a	110 - 120 220 - 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 7res, 600V ac max.	No. of poles 2 2 2 2 2 2 3 3 3 3 3 3 when protected ted by 40A Class	1 3 3 5 5 5 5 2 7,50 10 15 20	40 40 40 40 40 40 40 40 40 40
Across-the-Line M DOL	code e rating eptability table for use on circu na circuit capable of vire  Voltage (V) 277	its capable of delivering r f delivering not more than Temperature rating (* 60 - Current (A) 25	not more than 10kA rms s 65000 rms symmetrical a C) 75 No. of phases 1	110 - 120 220 - 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 3 3 3 3 7 ees, 600V ac max.	No. of poles 2 2 2 2 2 2 3 3 3 3 3 3 when protected ted by 40A Class	1 3 3 5 5 5 5 2 7,50 10 15 20	40 40 44 40 40 40 40 40 40 40 40 40 40 4
Across-the-Line M DOL	code e rating eptability table for use on circu on a circuit capable of vire  Voltage (V) 277 600	its capable of delivering r f delivering not more than Temperature rating (* 60 - Current (A) 25 25	not more than 10kA rms s 65000 rms symmetrical a C) 75 No. of phases 1	110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600 ymmetrical amperamperes at 600V r	1 1 1 1 1 1 3 3 3 3 3 3 3 3 3 7 res, 600V ac max. max., when protec	No. of poles 2 2 2 2 2 2 3 3 3 3 3 3 when protected ted by 40A Class	1 3 3 5 5 5 5 2 7,50 10 15 20	40 40 40 40 40 40 40 40 40 40 40 10 10 10 10 10 10 10 10 10 10 10 10 10
Across-the-Line M DOL	code e rating eptability table for use on circu n a circuit capable of vire  Voltage (V) 277 600 600	its capable of delivering r f delivering not more than Temperature rating (* 60 - Current (A) 25	not more than 10kA rms s 65000 rms symmetrical a C) 75 No. of phases 1	110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600 ymmetrical amperamperes at 600V r	1 1 1 1 1 1 1 3 3 3 3 3 3 3 3 3 3 3 7 ees, 600V ac max.	No. of poles 2 2 2 2 2 2 3 3 3 3 3 3 when protected ted by 40A Class	1 3 3 5 5 5 5 2 7,50 10 15 20	Ambient temperature [*C] 40 40 40 40 40 40 40 40 40 40 40 40 40



General Information	<u> </u>									
Text										
	use as a motor dis	connector the	device shall be	provided with a i	method of being locke	ed in the OFF-posi	tion.			
CSA										
Nominal Voltage					Voltage (V) AC / I					
					600 AC	50				
Rated insulation volt	tage Ui									
					Voltage (V) AC / L	DC				
Rated thermal curre	nt				600 AC					
			Current (A)			Ambient tempera	ature (°C) Additio	nal Text		
			25				0 - 40			
Horsepower rating  Across-the-Line Moto	or Starting				Voltage (V)	No. of phases	No. of poles	Power (HP)	Ambient tempera	aturo [°C]
DOL	or Starting				110 - 120	1 1	2	1	Ambient tempera	40
DOL					220 - 240	1	2	3		40
DOL					277 - 277	1	2	3		40
DOL DOL					415 - 415 440 - 480	1	2 2	5 5		40 40
DOL					550 - 600	1	2	5		40
DOL					110 - 120	3	3	2		40
DOL					220 - 240	3	3	7,50		40
DOL DOL					415 - 415 440 - 480	3	3	10 15		40 40
DOL					550 - 600	3	3	20		40
Pilot duty rating cod	le									
Duty Code										
A600 Temp. rating of wire	<u> </u>									
remp. rading of wire		Temperatur	re rating (°C)			Ci	urrent (A) Text			
		,	75							
General Use										
AC/DC AC	Voltage (V) 277	Current (A) 25	^	No. of phases	No. of pol				No. of contacts	in series
AC	600	25		1		1				1
AC	600	25		3		3				1
<b>GENERAL TECH</b>	INICAL INFOR	ΡΜΑΤΙΩΝ								
Size of conductor	INIOAL INI OF	WALIOIA								
Size of conductor		WAITON	Min / May va	lue	No. of co	anductor per termi	Cross section	n (mm²) or	Material of the wire	
		MAIIVI	Min. / Max. va Max.	lue	No. of co	onductor per termi	Cross section nal (AWG/kcmil) 1 AWG 10	n (mm²) or	Material of the wire Copper	
Size of conductor  composition of conduction flexible wire flexible wire	luctor	WIN HON	Max. Max.	lue	No. of co	onductor per termi	nal (AWG/kcmil) 1 AWG 10 1 4mm²	n (mm²) or	Copper Copper	
Size of conductor  composition of conductor flexible wire flexible wire Single-core or strand	luctor ded wire	WINTION	Max. Max. Max.	lue	No. of co	onductor per termi	nal (AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm²	n (mm²) or	Copper Copper Copper	
Size of conductor  composition of conditional flexible wire flexible wire Single-core or strand Single-core or strand	luctor ded wire ded wire	WIFT HON	Max. Max. Max. Max.	lue	No. of co	onductor per termi.	nal (AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	n (mm²) or	Copper Copper Copper Copper	
Size of conductor  composition of cond flexible wire flexible wire Single-core or strand Single-core or strand flexible wire with slee	luctor ded wire ded wire	WIE HON	Max. Max. Max.	lue	No. of co	onductor per termi	nal (AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm²	n (mm²) or	Copper Copper Copper	
Size of conductor  composition of conditional flexible wire flexible wire Single-core or strand Single-core or strand	luctor ded wire ded wire	WITT HON	Max. Max. Max. Max.	lue	No. of co	onductor per termi	nal (AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	n (mm²) or	Copper Copper Copper Copper	
Size of conductor  composition of cond flexible wire flexible wire Single-core or strand Single-core or strand flexible wire with slee	luctor ded wire ded wire	WITH LIVIN	Max. Max. Max. Max.	lue		onductor per termi	nal (AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	n (mm²) or	Copper Copper Copper Copper	
Size of conductor  composition of condificatible wire flexible wire Single-core or strand flexible wire with slee  Stripping length	luctor ded wire ded wire eve	WILLIAM	Max. Max. Max. Max.	lue		onductor per termi	nal (AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	n (mm²) or	Copper Copper Copper Copper	
Size of conductor  composition of condificatible wire flexible wire Single-core or strand flexible wire with sler Stripping length  Recommended screen	luctor ded wire ded wire eve	WILLIAM	Max. Max. Max. Max.	lue	Length (mm) 9		nal (AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	n (mm²) or	Copper Copper Copper Copper	
Size of conductor  composition of cond flexible wire flexible wire Single-core or strand flexible wire with slex Stripping length  Recommended scree Type of screw driver	luctor ded wire ded wire eve	WITCH TON	Max. Max. Max. Max.	lue	Length (mm) -		nal (AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	n (mm²) or	Copper Copper Copper Copper	
Size of conductor  composition of condificatible wire flexible wire Single-core or strand flexible wire with sler Stripping length  Recommended screen	ded wire ded wire eve eve		Max. Max. Max. Max.	lue	Length (mm) 9Value		nal (AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	n (mm²) or	Copper Copper Copper Copper	
Size of conductor  composition of condificatible wire flexible wire Single-core or strand Single-core or strand flexible wire with slei Stripping length  Recommended scree Type of screw driver Cross Screwdriver	ded wire ded wire eve		Max. Max. Max. Max.		Length (mm) 9		nal (AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	n (mm²) or	Copper Copper Copper Copper Copper	
Size of conductor  composition of condificatible wire flexible wire Single-core or strand Single-core or strand flexible wire with slet Stripping length  Recommended screet Type of screw driver Cross Screwdriver Slot screwdriver according to the strand screet flexible wire with slet Stripping length	ded wire ded wire eve		Max. Max. Max. Max.		Value PH2 0,8x4 ng torque (Nm)		nal (AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	n (mm²) or	Copper Copper Copper Copper	, ,
Size of conductor  composition of condificatible wire flexible wire Single-core or strand flexible wire with slei Stripping length  Recommended screi Type of screw driver Cross Screwdriver Slot screwdriver aco: Tightening torque of	ded wire ded wire eve		Max. Max. Max. Max.		Length (mm) 9		nal (AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	n (mm²) or	Copper Copper Copper Copper Copper	ue ( <i>lb-in</i> )
Size of conductor  composition of condificatible wire flexible wire Single-core or strand Single-core or strand flexible wire with slet Stripping length  Recommended screet Type of screw driver Cross Screwdriver Slot screwdriver according to the strand screet flexible wire with slet Stripping length	ded wire ded wire eve		Max. Max. Max. Max.		Value PH2 0,8x4 ng torque (Nm)		nal (AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	n (mm²) or	Copper Copper Copper Copper Copper Copper	, ,
Size of conductor  composition of condificatible wire flexible wire Single-core or strand flexible wire with slet Stripping length  Recommended scree Type of screw driver Cross Screwdriver Slot screwdriver accomplete in the screwdriver Tightening torque of Approbations	ded wire ded wire eve		Max. Max. Max. Max.		Value PH2 0,8x4 ng torque (Nm)		nal (AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	n (mm²) or	Copper Copper Copper Copper Copper Copper	11 Marking
Size of conductor  composition of condificatible wire flexible wire Single-core or strand flexible wire with slet Stripping length  Recommended scree Type of screw driver Cross Screwdriver Slot screwdriver accomplete in the screwdriver Tightening torque of Approbations	ded wire ded wire eve		Max. Max. Max. Max.		Value PH2 0,8x4 ng torque (Nm)		nal (AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	n (mm²) or	Copper Copper Copper Copper Copper Copper	11 Marking
Size of conductor  composition of condificatible wire flexible wire flexible wire Single-core or strand flexible wire with slex Stripping length  Recommended scree Type of screw driver Cross Screwdriver Slot screwdriver acc Tightening torque of  Approbations Specification	ded wire ded wire eve		Max. Max. Max. Max.		Value PH2 0,8x4 ng torque (Nm)		nal (AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	n (mm²) or	Copper Copper Copper Copper Copper Copper	Marking
Size of conductor  composition of condificatible wire flexible wire Single-core or strand flexible wire or strand flexible wire with slex Stripping length  Recommended screy Type of screw driver Cross Screwdriver Slot screwdriver acounty Tightening torque of  Approbations Specification  EAC	ded wire ded wire eve		Max. Max. Max. Max.		Value PH2 0,8x4 ng torque (Nm)		nal (AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	n (mm²) or	Copper Copper Copper Copper Copper Copper	Marking
Size of conductor  composition of condificatible wire flexible wire flexible wire Single-core or strand flexible wire with slex Stripping length  Recommended scree Type of screw driver Cross Screwdriver Slot screwdriver acc Tightening torque of  Approbations Specification	ded wire ded wire eve		Max. Max. Max. Max.		Value PH2 0,8x4 ng torque (Nm)		nal (AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	n (mm²) or	Copper Copper Copper Copper Copper Copper	Marking EHL
Size of conductor  composition of condificatible wire flexible wire Single-core or strand flexible wire Single-core or strand flexible wire with slet Stripping length  Recommended scree Type of screw driver Cross Screwdriver Slot screwdriver acc Tightening torque of  Approbations Specification  EAC  CE marking	ded wire ded wire eve		Max. Max. Max. Max.		Value PH2 0,8x4 ng torque (Nm)		nal (AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	n (mm²) or	Copper Copper Copper Copper Copper Copper	Marking EHL
Size of conductor  composition of condificatible wire flexible wire Single-core or strand flexible wire or strand flexible wire with slex Stripping length  Recommended scree Type of screw driver Cross Screwdriver Slot screwdriver aco Tightening torque of  Approbations  Specification	ded wire ded wire eve		Max. Max. Max. Max.		Value PH2 0,8x4 ng torque (Nm)		nal (AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	n (mm²) or	Copper Copper Copper Copper Copper Copper	Marking
Size of conductor  composition of condificatible wire flexible wire Single-core or strand flexible wire Single-core or strand flexible wire with slet Stripping length  Recommended scree Type of screw driver Cross Screwdriver Slot screwdriver acc Tightening torque of  Approbations Specification  EAC  CE marking	ded wire ded wire eve		Max. Max. Max. Max.		Value PH2 0,8x4 ng torque (Nm)		nal (AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	n (mm²) or	Copper Copper Copper Copper Copper Copper	Marking  EHL  C E
Size of conductor  composition of condificatible wire flexible wire Single-core or strand flexible wire Single-core or strand flexible wire with slex Stripping length  Recommended scree Type of screw driver Cross Screwdriver Slot screwdriver acc Tightening torque of  Approbations  Specification  EAC  CE marking	ded wire ded wire eve		Max. Max. Max. Max.		Value PH2 0,8x4 ng torque (Nm)		nal (AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	n (mm²) or	Copper Copper Copper Copper Copper Copper	Marking EHL
Size of conductor  composition of cond flexible wire flexible wire Single-core or strand Single-core or strand flexible wire with slex Stripping length  Recommended scree Type of screw driver Cross Screwdriver Slot screwdriver Slot screwdriver acc Tightening torque of  Approbations  Specification  EAC  CE marking  UK Directives	ded wire ded wire eve		Max. Max. Max. Max.		Value PH2 0,8x4 ng torque (Nm)		nal (AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	n (mm²) or	Copper Copper Copper Copper Copper Copper	Marking  EM  UK  UK  O  O  O  O  O  O  O  O  O  O  O  O  O
Size of conductor  composition of cond flexible wire flexible wire Single-core or strand Single-core or strand flexible wire with slex Stripping length  Recommended scree Type of screw driver Cross Screwdriver Slot screwdriver Slot screwdriver acc Tightening torque of  Approbations  Specification  EAC  CE marking  UK Directives	ded wire ded wire eve		Max. Max. Max. Max.		Value PH2 0,8x4 ng torque (Nm)		nal (AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	n (mm²) or	Copper Copper Copper Copper Copper Copper	Marking  EHL  C E
Size of conductor  composition of condificatible wire flexible wire flexible wire Single-core or strand Single-core or strand flexible wire with sleit Stripping length  Recommended screit Type of screw driver Cross Screwdriver Slot screwdriver acco Tightening torque of  Approbations Specification  EAC  CE marking  UK Directives  CSA C.22.2 No.14  GB/T14048.3  General Information	ded wire ded wire eve  w driver  ording to DIN 5264 f screws		Max. Max. Max. Max.		Value PH2 0,8x4 ng torque (Nm)		nal (AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	n (mm²) or	Copper Copper Copper Copper Copper Copper	Marking  IM  CE  UKA  ©®
Size of conductor  composition of condificatible wire flexible wire flexible wire Single-core or strand Single-core or strand flexible wire with slex Stripping length  Recommended scree Type of screw driver Cross Screwdriver Slot screwdriver acc Tightening torque of  Approbations Specification  EAC  CE marking  UK Directives  CSA C.22.2 No.14  GB/T14048.3  General Information Text	ded wire ded wire eve w driver	4	Max. Max. Max. Max. Max.		Value PH2 0,8x4 ng torque (Nm)		nal (AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	n (mm²) or	Copper Copper Copper Copper Copper Copper	Marking  IM  CE  UKA  ©®
Size of conductor  composition of condificatible wire flexible wire flexible wire Single-core or strand Single-core or strand flexible wire with slex Stripping length  Recommended scree Type of screw driver Cross Screwdriver Slot screwdriver acc Tightening torque of  Approbations Specification  EAC  CE marking  UK Directives  CSA C.22.2 No.14  GB/T14048.3  General Information Text - EMC Note: This dev	ded wire ded wire eve w driver ording to DIN 5264 f screws	4	Max. Max. Max. Max. Max.		Value PH2 0,8x4 ng torque (Nm)		nal (AWG/kcmil) 1 AWG 10 1 4mm² 1 6mm² 1 AWG 10	n (mm²) or	Copper Copper Copper Copper Copper Copper	Marking  IM  CE  UKA  ©®
Size of conductor  composition of condificatible wire flexible wire flexible wire Single-core or strand Single-core or strand flexible wire with slex Stripping length  Recommended scree Type of screw driver Cross Screwdriver Cross Screwdriver Slot screwdriver acc Tightening torque of  Approbations Specification  EAC  CE marking  UK Directives  CSA C.22.2 No.14  GB/T14048.3  General Information Text - EMC Note: This dev - Do not lubricate or of	ded wire ded wire eve w driver ording to DIN 5264 f screws	4 use in environn	Max. Max. Max. Max. Max. Max.	tightenin	Value PH2 0,8x4 ng torque (Nm)		nal (AWG/kcmil)  1 AWG 10  1 4mm²  1 6mm²  1 AWG 10  1 4Wm²	n (mm²) or	Copper Copper Copper Copper Copper Copper	Marking  IM  CE  UKA  ©®



#### **General Information**

Text

- 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

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

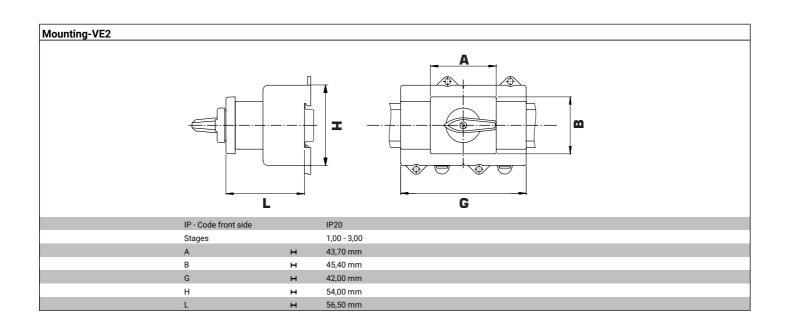
 $\bigwedge$ 

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 KG20A.T303.VE2

L1 L2	L3
T1 T2	Т3

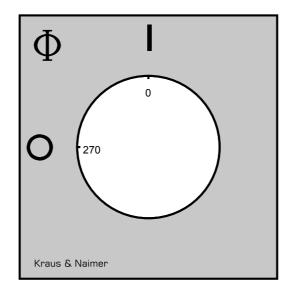


# Switch program KG20A.T303.VE2

A Kraus C Naissan										
Traus & Naimer			KG2	0A	T303			Page	1 of 1	
	Face Plate									
	1		L1 1	L2 3	L3 5	7	9	11	13	15
	, i					!				
	0 (270 90 -)		χ1	χ1	Ţ					
	180				\					
			•	•	•					
	ching Angle 90	Ţ	2	4	6	8	10	12	14	16
Tota	I switching Angle 90	270	T1	T2	Т3					
	0	270								
-										
	1	0								
-		90								
		180								
									Vers	ion: 102



# Face plate K0.F456/C10.VE2





### 

### **PADLOCK DEVICE**

with type F-handle for type of mounting VE2 and VE21

Designation: S0.V840B/E7D

Lock bow diameter: "E" for lock bow diameter 4,5-

6mm

Colour of handle: "7" electro-grey, locking bar flag

red

**Type of mounting:** "D" for type of mounting VE2 for KA40-KA63B, KG20A/KG32A, KG41-KG64B,

KG80/KG100 and KH(R)16-KH(R)80