



## Datasheet

Article number: 70019222 Designation: KG32B.T106/33.KL11V Description: Switchgear

Sample image

Rated insulation voltage Ui	3, VDE 0660 Teil 107						
			Voltage (V) AC / L	DC			
			690 AC				
Rated uninterrupted current lu/l							
	Ambient temperature (°C)	Peak temperat	ture (°C) additional r				
32	50		55 Ambient te	mperature +50°C (	during 24 hours	with peaks up to +55°C	
Rated operational current le Utilization category				Va	Itage (V)		Current
AC-32A					20 - 400		Current
Rated operational power					20-400		
Utilization category		Voltage (V)	٨	lo. of phases		No. of poles	Power (I
AC-3		220 - 240		3		3	5
AC-3		380 - 440		3		3	7
AC-3		660 - 690		3		3	7
AC-23A		220 - 240		3		3	5
AC-23A		380 - 440		3		3	
AC-23A		660 - 690		3		3	
Max Fuse Rating IEC							-
Fuse characteristic					No. of F		Current
gG						1	
UL60947-4-1 , UL508							
Nominal Voltage							
			Voltage (V) AC / L	DC			
			600 AC				
Rated insulation voltage Ui							
			Voltage (V) AC / L	DC			
Detected also and a summary to			600 AC				
Rated thermal current	Current (A)		600 AC	Ambient tempera	aturo (°C) Additio	anal Taxt	
Rated thermal current	Current (A)		600 AC	Ambient tempera		onal Text	
	Current (A) 30		600 AC	Ambient tempera	nture (°C) Additio 0 - 40	onal Text	
Horsepower rating			600 AC	Ambient tempera		onal Text Power (HP)	Ambient temperature
Horsepower rating Across-the-Line Motor Starting					0-40		Ambient temperature
Horsepower rating Across-the-Line Motor Starting DOL			Voltage (V)	No. of phases	0 - 40 No. of poles	Power (HP)	Ambient temperature
Horsepower rating Across-the-Line Motor Starting DOL DOL DOL			Voltage (V) 110 - 120	No. of phases	0 - 40 No. of poles 2 2 2 2	Power (HP) 1,50 3 5	Ambient temperature
Horsepower rating Across-the-Line Motor Starting DOL DOL DOL DOL			Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277	No. of phases 1 1 1 1	0 - 40 No. of poles 2 2 2 2 2 2	Power (HP) 1,50 3 5 5	Ambient temperature
Horsepower rating Across-the-Line Motor Starting DOL DOL DOL DOL DOL			Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415	No. of phases 1 1 1	0 - 40 No. of poles 2 2 2 2 2 2 2 2	Power (HP) 1,50 3 5 5 5 5	Ambient temperature ,
Horsepower rating Across-the-Line Motor Starting DOL DOL DOL DOL DOL DOL			Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480	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 5 5 7,50	Ambient temperature
Horsepower rating Across-the-Line Motor Starting DOL DOL DOL DOL DOL DOL DOL			Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600	No. of phases 1 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	Ambient temperature
Horsepower rating Across-the-Line Motor Starting DOL DOL DOL DOL DOL DOL DOL DOL DOL			Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120	No. of phases 1 1 1 1 1 1 1 3	0 - 40 - No. of poles 2 2 2 2 2 2 2 2 2 3	Power (HP) 1,50 3 5 5 5 7,50 7,50 3	Ambient temperature
Horsepower rating Across-the-Line Motor Starting DOL DOL DOL DOL DOL DOL DOL DOL DOL DOL			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 1 1 3 3 3	0 - 40 No. of poles 2 2 2 2 2 2 2 2 2 3 3 3	Power (HP) 1,50 3 5 5 5 7,50 7,50 3 10	Ambient temperature j
Horsepower rating Across-the-Line Motor Starting DOL DOL DOL DOL DOL DOL DOL DOL DOL DOL			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 1 3 3 3 3 3	0-40 No. of poles 2 2 2 2 2 2 2 2 2 2 3 3 3 3	Power (HP) 1,50 3 5 5 7,50 7,50 7,50 3 10 10	Ambient temperature
Horsepower rating Across-the-Line Motor Starting DOL DOL DOL DOL DOL DOL DOL DOL DOL DOL			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 3 3 3 3	0-40 No. of poles 2 2 2 2 2 2 2 2 3 3 3 3 3 3	Power (HP) 1,50 3 5 5 7,50 7,50 3 10 10 20	Ambient temperature
Horsepower rating Across-the-Line Motor Starting DOL DOL DOL DOL DOL DOL DOL DOL DOL DOL			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 1 3 3 3 3 3	0-40 No. of poles 2 2 2 2 2 2 2 2 2 2 3 3 3 3	Power (HP) 1,50 3 5 5 7,50 7,50 7,50 3 10 10	Ambient temperature,
Horsepower rating Across-the-Line Motor Starting DOL DOL DOL DOL DOL DOL DOL DOL DOL DOL			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 3 3 3 3	0-40 No. of poles 2 2 2 2 2 2 2 2 3 3 3 3 3 3	Power (HP) 1,50 3 5 5 7,50 7,50 3 10 10 20	Ambient temperature j
Horsepower rating Across-the-Line Motor Starting DOL DOL DOL DOL DOL DOL DOL DOL DOL DOL			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 3 3 3 3	0-40 No. of poles 2 2 2 2 2 2 2 2 3 3 3 3 3 3	Power (HP) 1,50 3 5 5 7,50 7,50 3 10 10 20	Ambient temperature,
Horsepower rating Across-the-Line Motor Starting DOL DOL DOL DOL DOL DOL DOL DOL DOL DOL			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 3 3 3 3	0-40 No. of poles 2 2 2 2 2 2 2 2 3 3 3 3 3 3	Power (HP) 1,50 3 5 5 7,50 7,50 3 10 10 20	Ambient temperature,
Horsepower rating Across-the-Line Motor Starting DOL DOL DOL DOL DOL DOL DOL DOL DOL DOL			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 3 3 3 3	0-40 No. of poles 2 2 2 2 2 2 2 2 3 3 3 3 3 3	Power (HP) 1,50 3 5 5 7,50 7,50 3 10 10 20	Ambient temperature
Horsepower rating Across-the-Line Motor Starting DOL DOL DOL DOL DOL DOL DOL DOL DOL DOL	30	nore than 10kA rm	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 3 3 3	0-40 - No. of poles 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3	Power (HP) 1,50 3 5 5 7,50 7,50 3 10 10 20 25	Ambient temperature
Horsepower rating Across-the-Line Motor Starting DOL DOL DOL DOL DOL DOL DOL DOL DOL DOL			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 s symmetrical ampe	No. of phases 1 1 1 1 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3	0 - 40 - No. of poles 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3	Power (HP) 1,50 3 5 5 7,50 7,50 3 10 10 20 25 by Type RK1 fuses.	Ambient temperature
Horsepower rating Across-the-Line Motor Starting DOL DOL DOL DOL DOL DOL DOL DOL DOL DOL	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 s symmetrical ampe	No. of phases 1 1 1 1 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3	0 - 40 - No. of poles 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3	Power (HP) 1,50 3 5 5 7,50 7,50 3 10 10 20 25 by Type RK1 fuses.	Ambient temperature
Horsepower rating Across-the-Line Motor Starting DOL DOL DOL DOL DOL DOL DOL DOL DOL DOL	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 s symmetrical ampe	No. of phases 1 1 1 1 1 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3	0 - 40 - No. of poles 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3	Power (HP) 1,50 3 5 5 7,50 7,50 3 10 10 20 25 by Type RK1 fuses.	Ambient temperature,
Horsepower rating Across-the-Line Motor Starting DOL DOL DOL DOL DOL DOL DOL DOL DOL DOL	n circuits capable of delivering not r able of delivering not more than 650		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 s symmetrical ampe	No. of phases 1 1 1 1 1 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3	0 - 40 No. of poles 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3	Power (HP) 1,50 3 5 5 7,50 7,50 3 10 10 20 25 by Type RK1 fuses.	Ambient temperature ,
Horsepower rating Across-the-Line Motor Starting DOL DOL DOL DOL DOL DOL DOL DOL DOL DOL	30 n circuits capable of delivering not r able of delivering not more than 650 <i>Temperature rating (*C)</i> 60 - 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 s symmetrical ampe	No. of phases 1 1 1 1 1 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3	0 - 40 - No. of poles 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3	Power (HP) 1,50 3 5 5 7,50 7,50 3 10 10 20 25 by Type RK1 fuses.	Ambient temperature



General Use AC / DC AC		Current (A)							
	Voltage (V)	Current (A)	No. of phases	No. of pole	s			No. of contacts in	n series
	600	30	1		2				1
AC General Information	600	30	3		3				1
Text									
- The operating han to be used should	have been previous	sly evaluated in combi	used with these manual mot nation with the manual mot shall be provided with a met	or controllers.			irer, or the operating	g handle and position indicating	means
CSA									
Nominal Voltage									
				Voltage (V) AC / D 600 AC	С				
Rated insulation vo	ltage Ui			Voltage (V) AC / D	C				
				600 AC	C				
Rated thermal curre	ent	0			A				
		Curre	30		Ambient temperatur	e (°C) Additioi 0 - 40	nai i ext		
Horsepower rating						0 10			
Across-the-Line Mot				Voltage (V)		lo. of poles	Power (HP)	Ambient temperat	
DOL				110 - 120	1	2	1,50		40
DOL				220 - 240	1	2	5		40
DOL				277 - 277 415 - 415	1	2	5		40
DOL DOL				415 - 415 440 - 480	1	2	5 7,50		40 40
DOL				440 - 480 550 - 600	1	2	7,50		40
DOL				110 - 120	3	2	7,50		40 40
DOL				220 - 240	3	3	10		40
DOL				415 - 415	3	3	10		40
DOL				440 - 480	3	3	20		40
DOL				550 - 600	3	3	25		40
Pilot duty rating co	de								
Duty Code									
A600									
Temp. rating of wire	e					. (1) -			
		Temperature rating			Curre	ent (A) Text			
General Use			75						
AC / DC	Voltage (V)	Current (A)	No. of phases	No. of pole	c			No. of contacts in	n series
AC	277	30	1		1			No. of contacts in	1 30/103
AC	600	30	1		2				
									1
AC	600	30	3		3				1 1
AC									
AC GENERAL TEC									
AC						Cross section	(mm²) or		
AC GENERAL TEC Size of conductor composition of cond	HNICAL INFO	RMATION			3 nductor per terminal		n (mm²) or	Material of the wire	
AC GENERAL TEC Size of conductor composition of cond flexible wire	HNICAL INFO	RMATION Min. / Max.	3		3 nductor per terminal 1	(AWG/kcmil) AWG 10	n (mm²) or	Copper	
AC GENERAL TEC Size of conductor composition of cond flexible wire flexible wire	HNICAL INFO	RMATION Min. / Max. Max.	3		3 nductor per terminal 1 1	(AWG/kcmil) AWG 10 4mm <sup>2</sup>	n (mm²) or	Copper Copper	
AC GENERAL TEC Size of conductor composition of cond flexible wire flexible wire Single-core or stran	HNICAL INFO	RMATION Min. / Max. Max. Max. Max.	3		3 nductor per terminal 1 1 1	(AWG/kcmil) AWG 10 4mm <sup>2</sup> 6mm <sup>2</sup>	n (mm²) or	Copper Copper Copper	
AC GENERAL TEC Size of conductor composition of cond flexible wire flexible wire Single-core or stran Single-core or stran	HNICAL INFO	RMATION Min. , Max. Max. Max. Max.	3		3 nductor per terminal 1 1 1	(AWG/kcmil) AWG 10 4mm <sup>2</sup> 6mm <sup>2</sup> AWG 10	ı (mm²) or	Copper Copper Copper Copper	
AC GENERAL TEC Size of conductor composition of cond flexible wire flexible wire Single-core or stran Single-core or stran flexible wire with sle	HNICAL INFO	RMATION Min. / Max. Max. Max. Max.	3		3 nductor per terminal 1 1 1	(AWG/kcmil) AWG 10 4mm <sup>2</sup> 6mm <sup>2</sup>	ı (mm²) or	Copper Copper Copper	
AC GENERAL TEC Size of conductor composition of cond flexible wire flexible wire Single-core or stran Single-core or stran	HNICAL INFO	RMATION Min. , Max. Max. Max. Max.	3 ' Max. value	No. of co.	3 nductor per terminal 1 1 1	(AWG/kcmil) AWG 10 4mm <sup>2</sup> 6mm <sup>2</sup> AWG 10	n (mm²) or	Copper Copper Copper Copper	
AC GENERAL TEC Size of conductor composition of cond flexible wire flexible wire Single-core or stran Single-core or stran flexible wire with sle	HNICAL INFO	RMATION Min. , Max. Max. Max. Max.	3 ' Max. value		3 nductor per terminal 1 1 1	(AWG/kcmil) AWG 10 4mm <sup>2</sup> 6mm <sup>2</sup> AWG 10	n (mm²) or	Copper Copper Copper Copper	
AC GENERAL TEC Size of conductor composition of cond flexible wire flexible wire Single-core or stran Single-core or stran flexible wire with sle	HNICAL INFO	RMATION Min. , Max. Max. Max. Max.	3 ' Max. value	No. of co ength (mm) -	3 nductor per terminal 1 1 1	(AWG/kcmil) AWG 10 4mm <sup>2</sup> 6mm <sup>2</sup> AWG 10	ı (mm²) or	Copper Copper Copper Copper	
AC GENERAL TEC Size of conductor composition of cond flexible wire flexible wire Single-core or stran flexible wire with sle Stripping length	HNICAL INFO ductor Ided wire Ided wire eeve	RMATION Min. , Max. Max. Max. Max.	3 ' Max. value	No. of co.	3 nductor per terminal 1 1 1	(AWG/kcmil) AWG 10 4mm <sup>2</sup> 6mm <sup>2</sup> AWG 10	(mm²) or	Copper Copper Copper Copper	
AC GENERAL TEC Size of conductor composition of cond flexible wire flexible wire Single-core or stran flexible wire with sle Stripping length Recommended screeners	HNICAL INFO ductor Ided wire Ided wire eeve	RMATION Min. , Max. Max. Max. Max.	3 ' Max. value	No. of co ength (mm) 9	3 nductor per terminal 1 1 1	(AWG/kcmil) AWG 10 4mm <sup>2</sup> 6mm <sup>2</sup> AWG 10	(mm²) or	Copper Copper Copper Copper	
AC GENERAL TEC Size of conductor composition of cond flexible wire flexible wire Single-core or stran flexible wire with slis Stripping length Recommended scre Type of screw driver	HNICAL INFO ductor Ided wire Ided wire eeve	RMATION Min. , Max. Max. Max. Max.	3 ' Max. value	No. of co ength (mm) - 9 Value	3 nductor per terminal 1 1 1	(AWG/kcmil) AWG 10 4mm <sup>2</sup> 6mm <sup>2</sup> AWG 10	: (mm²) or	Copper Copper Copper Copper	
AC GENERAL TEC Size of conductor composition of cond flexible wire flexible wire Single-core or stran flexible wire with sle Stripping length Recommended screeners	HNICAL INFO ductor ded wire ded wire eeve ew driver r	RMATION Min. / Max. Max. Max. Max. Max.	3 ' Max. value	No. of co ength (mm) 9	3 nductor per terminal 1 1 1	(AWG/kcmil) AWG 10 4mm <sup>2</sup> 6mm <sup>2</sup> AWG 10	(mm²) or	Copper Copper Copper Copper	
AC GENERAL TEC Size of conductor composition of cond flexible wire flexible wire Single-core or stran Single-core or stran flexible wire with sle Stripping length Recommended scre Type of screw driver Cross Screwdriver	HNICAL INFOI ductor ided wire eeve ew driver r cording to DIN 5264	RMATION Min. / Max. Max. Max. Max. Max.	3 ' Max. value	No. of co. ength (mm) - 9L Value PH2	3 nductor per terminal 1 1 1	(AWG/kcmil) AWG 10 4mm <sup>2</sup> 6mm <sup>2</sup> AWG 10	(mm²) or	Copper Copper Copper Copper	
AC GENERAL TEC Size of conductor composition of cond flexible wire flexible wire Single-core or stran flexible wire with sle Stripping length Recommended screw Type of screw driver Cross Screwdriver act	HNICAL INFOI ductor ided wire eeve ew driver r cording to DIN 5264	RMATION Min. / Max. Max. Max. Max. Max.	3 ' Max. value	No. of co ength (mm) - 9L Value PH2 0,8x4 orque (Nm)	3 nductor per terminal 1 1 1	(AWG/kcmil) AWG 10 4mm <sup>2</sup> 6mm <sup>2</sup> AWG 10	(mm²) or	Copper Copper Copper Copper	1
AC GENERAL TEC Size of conductor composition of cond flexible wire flexible wire Single-core or stran Single-core or stran flexible wire with sle Stripping length Recommended scre Type of screw driver Cross Screwdriver act Tightening torque of	HNICAL INFOI ductor ided wire eeve ew driver r cording to DIN 5264	RMATION Min. / Max. Max. Max. Max. Max.	3 ' Max. value Le	No. of co ength (mm) - 9 Value PH2 0,8x4	3 nductor per terminal 1 1 1	(AWG/kcmil) AWG 10 4mm <sup>2</sup> 6mm <sup>2</sup> AWG 10	! (mm²) or	Copper Copper Copper Copper Copper	1
AC GENERAL TEC Size of conductor composition of cond flexible wire flexible wire Single-core or stran flexible wire with sle Stripping length Recommended scred Type of screw driver Cross Screwdriver Slot screwdriver act Tightening torque of Approbations	HNICAL INFOI ductor ided wire eeve ew driver r cording to DIN 5264	RMATION Min. / Max. Max. Max. Max. Max.	3 ' Max. value Le	No. of co ength (mm) - 9L Value PH2 0,8x4 orque (Nm)	3 nductor per terminal 1 1 1	(AWG/kcmil) AWG 10 4mm <sup>2</sup> 6mm <sup>2</sup> AWG 10	! (mm²) or	Copper Copper Copper Copper Copper tightening torque	e ( <i>lb-in</i> ) 11
AC GENERAL TEC Size of conductor composition of cond flexible wire flexible wire Single-core or stran Single-core or stran flexible wire with sle Stripping length Recommended scre Type of screw driver Cross Screwdriver act Tightening torque of	HNICAL INFOI ductor ided wire eeve ew driver r cording to DIN 5264	RMATION Min. / Max. Max. Max. Max. Max.	3 ' Max. value Le	No. of co ength (mm) - 9L Value PH2 0,8x4 orque (Nm)	3 nductor per terminal 1 1 1	(AWG/kcmil) AWG 10 4mm <sup>2</sup> 6mm <sup>2</sup> AWG 10	(mm²) or	Copper Copper Copper Copper Copper tightening torque	e (lb-in) 11 Marking
AC GENERAL TEC Size of conductor composition of cond flexible wire flexible wire Single-core or stran flexible wire with sle Stripping length Recommended scred Type of screw driver Cross Screwdriver Slot screwdriver act Tightening torque of Approbations	HNICAL INFOI ductor ided wire eeve ew driver r cording to DIN 5264	RMATION Min. / Max. Max. Max. Max. Max.	3 ' Max. value Le	No. of co ength (mm) - 9L Value PH2 0,8x4 orque (Nm)	3 nductor per terminal 1 1 1	(AWG/kcmil) AWG 10 4mm <sup>2</sup> 6mm <sup>2</sup> AWG 10	: (mm²) or	Copper Copper Copper Copper Copper tightening torque	e (lb-in) 11 Marking
AC GENERAL TEC Size of conductor composition of cond flexible wire flexible wire Single-core or stran flexible wire with sle Stripping length Recommended scred Type of screw driver Cross Screwdriver Slot screwdriver act Tightening torque of Approbations	HNICAL INFOI ductor ided wire eeve ew driver r cording to DIN 5264	RMATION Min. / Max. Max. Max. Max. Max.	3 ' Max. value Le	No. of co ength (mm) - 9L Value PH2 0,8x4 orque (Nm)	3 nductor per terminal 1 1 1	(AWG/kcmil) AWG 10 4mm <sup>2</sup> 6mm <sup>2</sup> AWG 10	: (mm²) or	Copper Copper Copper Copper Copper tightening torque	e (lb-in) 11 Marking
AC GENERAL TEC Size of conductor composition of cond flexible wire flexible wire Single-core or stran Single-core or stran flexible wire with sle Stripping length Recommended scre Type of screw driver Cross Screwdriver act Tightening torque of Approbations Specification	HNICAL INFOI ductor ided wire eeve ew driver r cording to DIN 5264	RMATION Min. / Max. Max. Max. Max. Max.	3 ' Max. value Le	No. of co ength (mm) - 9L Value PH2 0,8x4 orque (Nm)	3 nductor per terminal 1 1 1	(AWG/kcmil) AWG 10 4mm <sup>2</sup> 6mm <sup>2</sup> AWG 10	(mm²) or	Copper Copper Copper Copper Copper tightening torque	e (Ib-in) 11 Marking ERE
AC GENERAL TEC Size of conductor composition of cond flexible wire flexible wire Single-core or stran flexible wire or stran flexible wire with sls Stripping length Recommended scre Type of screw driver Cross Screwdriver act Tightening torque of Approbations Specification EAC	HNICAL INFOI ductor ided wire eeve ew driver r cording to DIN 5264	RMATION Min. / Max. Max. Max. Max. Max.	3 ' Max. value Le	No. of co ength (mm) - 9L Value PH2 0,8x4 orque (Nm)	3 nductor per terminal 1 1 1	(AWG/kcmil) AWG 10 4mm <sup>2</sup> 6mm <sup>2</sup> AWG 10	(mm²) or	Copper Copper Copper Copper Copper tightening torque	e (Ib-in) 11 Marking ERE
AC GENERAL TEC Size of conductor composition of cond flexible wire flexible wire Single-core or stran Single-core or stran flexible wire with sle Stripping length Recommended scre Type of screw driver Cross Screwdriver act Tightening torque of Approbations Specification	HNICAL INFOI ductor ided wire eeve ew driver r cording to DIN 5264	RMATION Min. / Max. Max. Max. Max. Max.	3 ' Max. value Le	No. of co ength (mm) - 9L Value PH2 0,8x4 orque (Nm)	3 nductor per terminal 1 1 1	(AWG/kcmil) AWG 10 4mm <sup>2</sup> 6mm <sup>2</sup> AWG 10	(mm²) or	Copper Copper Copper Copper Copper tightening torque	e (Ib-in) 11 Marking EAL CE
AC GENERAL TEC Size of conductor composition of cond flexible wire flexible wire Single-core or strans flexible wire with slik Stripping length Recommended scre Type of screw driver Cross Screwdriver Slot screwdriver act Tightening torque of Approbations Specification EAC	HNICAL INFOI ductor ided wire eeve ew driver r cording to DIN 5264	RMATION Min. / Max. Max. Max. Max. Max.	3 ' Max. value Le	No. of co ength (mm) - 9L Value PH2 0,8x4 orque (Nm)	3 nductor per terminal 1 1 1	(AWG/kcmil) AWG 10 4mm <sup>2</sup> 6mm <sup>2</sup> AWG 10	(mm²) or	Copper Copper Copper Copper Copper tightening torque	e (Ib-in) 11 Marking EAL CE
AC GENERAL TEC Size of conductor composition of cond flexible wire flexible wire Single-core or stran Single-core or stran flexible wire with slit Stripping length Recommended scre Type of screw driver Cross Screwdriver Slot screwdriver act Tightening torque of Approbations Specification EAC	HNICAL INFOI ductor ided wire eeve ew driver r cording to DIN 5264	RMATION Min. / Max. Max. Max. Max. Max.	3 ' Max. value Le	No. of co ength (mm) - 9L Value PH2 0,8x4 orque (Nm)	3 nductor per terminal 1 1 1	(AWG/kcmil) AWG 10 4mm <sup>2</sup> 6mm <sup>2</sup> AWG 10	(mm²) or	Copper Copper Copper Copper Copper tightening torque	e (Ib-in) 11 Marking EAL CE
AC GENERAL TEC Size of conductor composition of cond flexible wire flexible wire Single-core or stran Single-core or stran flexible wire with sle Stripping length Recommended scra Type of screw driver Cross Screwdriver Slot screwdriver act Tightening torque of Approbations Specification EAC CE marking	HNICAL INFOI ductor ided wire eeve ew driver r cording to DIN 5264	RMATION Min. / Max. Max. Max. Max. Max.	3 ' Max. value Le	No. of co ength (mm) - 9L Value PH2 0,8x4 orque (Nm)	3 nductor per terminal 1 1 1	(AWG/kcmil) AWG 10 4mm <sup>2</sup> 6mm <sup>2</sup> AWG 10	: (mm²) or	Copper Copper Copper Copper Copper tightening torque	e (lb-in) 11 Marking EHI CE LK
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## General Information Text

- EMC Note: This device is suitable for use in environment A and B.

- Do not lubricate or treat contacts.

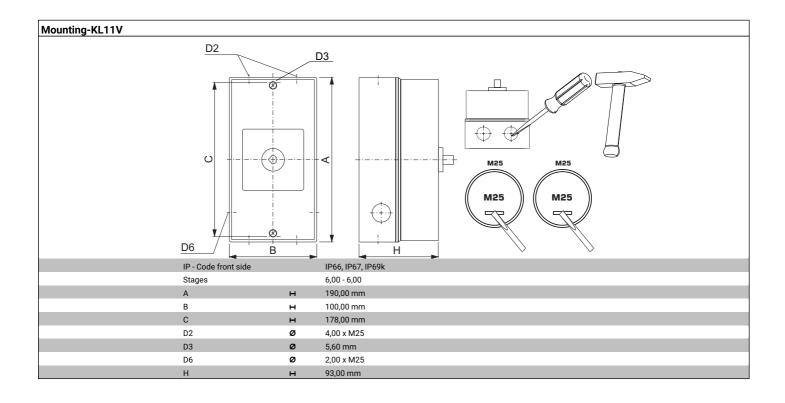
- Switches may only be mounted, connected and set into operation by qualified persons according to the accepted rules of technology.

- Use copper wire only. Do not coat the wire end with tin.

occ copper miles	bing: bond dout the whe cho when the
	actory 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, vs must be tightened to recommended torque specifications.
Waste Electrical &	Electronic Equipment (WEEE)
Picture name	Description
X	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
$\wedge$	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.T306.KL11V

1L1 1L2 1L3 2L1 2L2 2L3

 $\left< \right>$  $\langle$ 1T1 1T2 1T3 2T1 2T2 2T3



Face plate

