



Sample image

### Datasheet

Article number: 70011189

**Designation:** KG10.T103/40.CS51V **Description:** Switch Global Disconnector

	7-3, VDE 0660 Teil 107						
Rated insulation voltage Ui		V	oltage (V) AC / D	OC .			
			690 AC				
Rated uninterrupted current I							
Current (A)	Ambient temperature (°C)	Peak temperature					
20	50		55 Ambient ter	mperature +50°C o	during 24 hours w	vith peaks up to +55°C	
Rated operational current le							
Utilization category					Itage (V)		Current (A
AC-15					20 - 240		
AC-15				3	80 - 440		•
Rated operational power Utilization category		Voltage (V)		lo. of phases		No. of poles	Power (kW
AC-3		220 - 240	18	3		3	2,21
AC-3		380 - 440		3		3	3,70
AC-3		660 - 690		3		3	3,7
AC-3		220 - 240		1		2	1,10
AC-3		380 - 440		1		2	1,50
AC-23A		220 - 240		3		3	1,00
AC-23A		380 - 440		3		3	5,50
AC-23A		660 - 690		3		3	5,50
AC-23A		220 - 240		1		2	1,50
AC-23A		380 - 440		1		2	2,20
Max Fuse Rating IEC							
Fuse characteristic					No. of Fu	ses	Current (A
gG						1	20
UL60947-4-1, UL508	1						
Nominal Voltage							
Tronina Fondage		V	oltage (V) AC / D	OC .			
			300 AC				
Rated insulation voltage Ui							
		V	oltage (V) AC / D	C			
			300 AC				
Rated thermal current							
	Current			Ambient tempera		nal Text	
		20			0 - 40		
Horsepower rating							
Across-the-Line Motor Starting	g		Voltage (V)	No. of phases	No. of poles		
DOL				•		Power (HP)	
la a i			110 - 120	1	2	0,50	40
DOL			110 - 120 220 - 240	, 1 1	2 2	0,50 1	40
DOL			110 - 120 220 - 240 277 - 277	1 1 1	2 2 2	0,50 1 1	Ambient temperature [°C 40 40 40 40
DOL DOL			110 - 120 220 - 240 277 - 277 110 - 120	1 1 1 1 3	2 2 2 2 3	0,50 1 1 1	4( 4( 4( 4(
DOL DOL DOL			110 - 120 220 - 240 277 - 277	1 1 1	2 2 2	0,50 1 1	40
DOL DOL Pilot duty rating code			110 - 120 220 - 240 277 - 277 110 - 120	1 1 1 1 3	2 2 2 2 3	0,50 1 1 1	4( 4( 4( 4(
DOL DOL DOL Pilot duty rating code Duty Code			110 - 120 220 - 240 277 - 277 110 - 120	1 1 1 1 3	2 2 2 2 3	0,50 1 1 1	4( 4( 4( 4(
DOL DOL DOL Pilot duty rating code Duty Code A300			110 - 120 220 - 240 277 - 277 110 - 120	1 1 1 1 3	2 2 2 2 3	0,50 1 1 1	4( 4( 4( 4(
DOL DOL Pilot duty rating code Duty Code A300 SCCR / Max. fuse rating			110 - 120 220 - 240 277 - 277 110 - 120	1 1 1 1 3	2 2 2 2 3	0,50 1 1 1	4( 4( 4( 4(
DOL DOL Pilot duty rating code Duty Code A300 SCCR / Max. fuse rating Conditions of acceptability	r use on circuits canable of delive	ring not more than 5kA rm	110 - 120 220 - 240 277 - 277 110 - 120 220 - 240	1 1 1 3 3 3	2 2 2 3 3 3	0,50 1 1 1 2	4( 4( 4( 4(
DOL DOL DOL Pilot duty rating code Duty Code A300 SCCR / Max. fuse rating Conditions of acceptability These devices are suitable fo	or use on circuits capable of delive	ring not more than 5kA rm	110 - 120 220 - 240 277 - 277 110 - 120 220 - 240	1 1 1 3 3 3	2 2 2 3 3 3	0,50 1 1 1 2	4( 4( 4( 4(
DOL DOL Pilot duty rating code Duty Code A300 SCCR / Max. fuse rating Conditions of acceptability	or use on circuits capable of delive Temperature rating (*		110 - 120 220 - 240 277 - 277 110 - 120 220 - 240	1 1 1 3 3 3	2 2 2 3 3 3	0,50 1 1 1 2	4( 4( 4( 4(
DOL DOL DOL Pilot duty rating code Duty Code A300 SCCR / Max. fuse rating Conditions of acceptability These devices are suitable fo		°C)	110 - 120 220 - 240 277 - 277 110 - 120 220 - 240	1 1 1 3 3 3	2 2 2 3 3 3	0,50 1 1 1 2	4( 4( 4( 4(
DOL DOL DOL Pilot duty rating code Duty Code A300 SCCR / Max. fuse rating Conditions of acceptability These devices are suitable fo	Temperature rating (	°C)	110 - 120 220 - 240 277 - 277 110 - 120 220 - 240	1 1 1 3 3 3	2 2 2 3 3 3	0,50 1 1 1 2	4( 4( 4( 4(
DOL DOL DOL Pilot duty rating code Duty Code A300 SCCR / Max. fuse rating Conditions of acceptability These devices are suitable fo Temp. rating of wire	Temperature rating (	°C)	110 - 120 220 - 240 277 - 277 110 - 120 220 - 240	1 1 1 3 3 3	2 2 2 3 3 3	0,50 1 1 1 2	41 41 41 41
DOL DOL DOL Pilot duty rating code Duty Code A300 SCCR / Max. fuse rating Conditions of acceptability These devices are suitable fo Temp. rating of wire Connecting instructions	Temperature rating (	°C)	110 - 120 220 - 240 277 - 277 110 - 120 220 - 240	1 1 1 3 3 3	2 2 2 3 3 3	0,50 1 1 1 2	41 41 41 41
DOL DOL DOL DOL Pilot duty rating code Duty Code A300 SCCR / Max. fuse rating Conditions of acceptability These devices are suitable fo Temp. rating of wire  Connecting instructions Markings Break all lines. For use on a flat surface of a	Temperature rating (* 60 -	°C)	110 - 120 220 - 240 277 - 277 110 - 120 220 - 240	1 1 1 3 3 3	2 2 2 3 3 3	0,50 1 1 1 2	41 41 41 41
DOL DOL DOL DOL Pilot duty rating code Duty Code A300 SCCR / Max. fuse rating Conditions of acceptability These devices are suitable fo Temp. rating of wire  Connecting instructions Markings Break all lines. For use on a flat surface of a General Use	Temperature rating (* 60 - 60 - 10 - 10 - 10 - 10 - 10 - 10 -	°C) 75	110 - 120 220 - 240 277 - 277 110 - 120 220 - 240 s symmetrical am	1 1 1 3 3 3	2 2 2 3 3 3	0,50 1 1 1 2	40 44 40 40 40
DOL	Temperature rating (* 60 - 60 - 10 - 10 - 10 - 10 - 10 - 10 -	°C) 75 No. of phases	110 - 120 220 - 240 277 - 277 110 - 120 220 - 240 s symmetrical am	1 1 1 3 3 3 supperes, 300V ac m	2 2 2 3 3 3	0,50 1 1 1 2	40 40 40 40 40 40 No. of contacts in series
DOL DOL DOL DOL Pilot duty rating code Duty Code A300 SCCR / Max. fuse rating Conditions of acceptability These devices are suitable fo Temp. rating of wire  Connecting instructions Markings Break all lines. For use on a flat surface of a General Use	Temperature rating (* 60 - 60 - 10 - 10 - 10 - 10 - 10 - 10 -	°C) 75	110 - 120 220 - 240 277 - 277 110 - 120 220 - 240 s symmetrical am	1 1 1 3 3 3	2 2 2 3 3 3	0,50 1 1 1 2	40 44 40 40 40



General Use						
AC / DC Voltage (V) Current		•				No. of contacts in seri
AC 300	20	3	3			
General Information Text						
	aana ta ha waad with thaaa ma	anual mater controllers sho	uld be provided fre	m the manufactu	ror or the eneratin	a handle and position indicating man
<ul> <li>The operating handle and position indicating meto be used should have been previously evaluate</li> </ul>			uia be providea fro	m the manuracti	irer, or the operatin	g nandle and position indicating mea
When intended for use as a motor disconnector			ad in the OEE-posit	ion		
	the device shall be provided v	with a method of being lock	eu III tile OFF-posit	.1011.		
CSA						
Nominal Voltage						
		Voltage (V) AC / I	DC			
		300 AC				
Rated insulation voltage Ui		1/ // (10) 10 //	20			
		Voltage (V) AC / I	DC			
Rated thermal current		300 AC				
Rated thermal current	Current (A)		Ambient tempera	ture (°C) Additio	nal Tevt	
	20		Ambient tempera	0-40 -	nai rext	
Horsepower rating				0 .0		
Across-the-Line Motor Starting		Voltage (V)	No. of phases	No. of poles	Power (HP)	Ambient temperature [
DOL		110 - 120	1	2	0,50	,
DOL		220 - 240	1	2	11	•
DOL		277 - 277	1	2	1	
DOL		110 - 120	3	3	1	
DOL		220 - 240	3	3	2	
Pilot duty rating code						
Duty Code						
A300						
Temp. rating of wire						
Tempe	erature rating (°C)		Cu	rrent (A) Text		
	75					
General Use	.(1)					
AC / DC Voltage (V) Current AC 277		ses No. of pol-				No. of contacts in seri
	20	•	1			
AC 277	20	3	3			
GENERAL TECHNICAL INFORMATION	N					
Tightening torque of screws						
	tig	ghtening torque (Nm)				tightening torque (lb-
		0,60				
Stripping longth						
Stripping length		1- 4/				
ourpping length		Length (mm)	DINOLENCE:			
			PPINGLENGTH			
Size of conductor			PPINGLENGTH	Cross section	(mm²) or	
	Min. / Max. value	8 STRIF	PPINGLENGTH onductor per termin	Cross section	(mm²) or	Material of the wire
Size of conductor  composition of conductor	<i>Min. / Max. value</i> Min.	8 STRIF		nal (AWG/kcmil)	(mm²) or	
Size of conductor		8 STRIF		Cross section nal (AWG/kcmil) 1 0.5mm <sup>2</sup> 2 0.5mm <sup>2</sup>	(mm²) or	Material of the wire Copper Copper
Size of conductor  composition of conductor  solid wire	Min.	8 STRIF		nal (AWG/kcmil) 1 0.5mm²	(mm²) or	Copper
Size of conductor  composition of conductor  solid wire  solid wire	Min. Min.	8 STRIF		nal (AWG/kcmil) 1 0.5mm² 2 0.5mm²	(mm²) or	Copper Copper
Size of conductor  composition of conductor  solid wire  solid wire  flexible wire	Min. Min. Min.	8 STRIF		nal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm²	(mm²) or	Copper Copper Copper
Size of conductor  composition of conductor solid wire solid wire flexible wire flexible wire flexible wire flexible wire	Min. Min. Min. Min.	8 STRIF		nal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 1 AWG 12 1 2.5mm²	(mm²) or	Copper Copper Copper Copper
Size of conductor  composition of conductor  solid wire  solid wire  flexible wire  flexible wire  flexible wire  flexible wire  Single-core or stranded wire	Min. Min. Min. Min. Max. Max. Max.	8 STRIF		nal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 1 AWG 12 1 2.5mm² 1 AWG 12	(mm²) or	Copper Copper Copper Copper Copper Copper Copper Copper Copper
Size of conductor  composition of conductor solid wire solid wire flexible wire flexible wire flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire	Min. Min. Min. Max. Max. Max. Max. Max.	8 STRIF		nal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 1 AWG 12 1 2.5mm² 1 AWG 12 1 2.5mm²	(mm²) or	Copper
Size of conductor  composition of conductor solid wire solid wire flexible wire flexible wire flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire flexible wire with ferrule according to DIN 46228	Min. Min. Min. Max. Max. Max. Max. Max.	8 STRIF		nal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 1 AWG 12 1 2.5mm² 1 AWG 12 1 2.5mm² 1 2.5mm² 1 2.5mm²	(mm²) or	Copper
Size of conductor  composition of conductor solid wire solid wire flexible wire flexible wire flexible wire flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228	Min. Min. Min. Max. Max. Max. Max. Max. Max.	8 STRIF		nal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 1 AWG 12 1 2.5mm² 1 AWG 12 1 2.5mm² 1 2.5mm² 1 0.5mm²	(mm²) or	Copper
Size of conductor  composition of conductor solid wire solid wire flexible wire flexible wire flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228	Min. Min. Min. Max. Max. Max. Max. Max.	8 STRIF		nal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 1 AWG 12 1 2.5mm² 1 AWG 12 1 2.5mm² 1 2.5mm² 1 2.5mm²	(mm²) or	Copper
Size of conductor  composition of conductor solid wire solid wire flexible wire flexible wire flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228 Approbations	Min. Min. Min. Max. Max. Max. Max. Max. Max.	8 STRIF		nal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 1 AWG 12 1 2.5mm² 1 AWG 12 1 2.5mm² 1 2.5mm² 1 0.5mm²	(mm²) or	Copper
Size of conductor  composition of conductor solid wire solid wire flexible wire flexible wire flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228	Min. Min. Min. Max. Max. Max. Max. Max. Max.	8 STRIF		nal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 1 AWG 12 1 2.5mm² 1 AWG 12 1 2.5mm² 1 2.5mm² 1 0.5mm²	(mm²) or	Copper
Size of conductor  composition of conductor solid wire solid wire flexible wire flexible wire flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228 Approbations	Min. Min. Min. Max. Max. Max. Max. Max. Max.	8 STRIF		nal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 1 AWG 12 1 2.5mm² 1 AWG 12 1 2.5mm² 1 2.5mm² 1 0.5mm²	(mm²) or	Copper
Size of conductor  composition of conductor solid wire solid wire flexible wire flexible wire flexible wire flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228 Approbations Specification	Min. Min. Min. Max. Max. Max. Max. Max. Max.	8 STRIF		nal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 1 AWG 12 1 2.5mm² 1 AWG 12 1 2.5mm² 1 2.5mm² 1 0.5mm²	(mm²) or	Copper
Size of conductor  composition of conductor solid wire solid wire flexible wire flexible wire flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228 Approbations	Min. Min. Min. Max. Max. Max. Max. Max. Max.	8 STRIF		nal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 1 AWG 12 1 2.5mm² 1 AWG 12 1 2.5mm² 1 2.5mm² 1 0.5mm²	(mm²) or	Copper Markii
Size of conductor  composition of conductor solid wire solid wire flexible wire flexible wire flexible wire flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228 Approbations Specification	Min. Min. Min. Max. Max. Max. Max. Max. Max.	8 STRIF		nal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 1 AWG 12 1 2.5mm² 1 AWG 12 1 2.5mm² 1 2.5mm² 1 0.5mm²	(mm²) or	Copper Markii
Size of conductor  composition of conductor solid wire solid wire flexible wire flexible wire flexible wire flexible wire flexible wire single-core or stranded wire Single-core or stranded wire flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228 Approbations Specification	Min. Min. Min. Max. Max. Max. Max. Max. Max.	8 STRIF		nal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 1 AWG 12 1 2.5mm² 1 AWG 12 1 2.5mm² 1 2.5mm² 1 0.5mm²	(mm²) or	Copper
Size of conductor  composition of conductor solid wire solid wire flexible wire flexible wire flexible wire flexible wire flexible wire single-core or stranded wire Single-core or stranded wire flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228 Approbations Specification  EAC	Min. Min. Min. Max. Max. Max. Max. Max. Max.	8 STRIF		nal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 1 AWG 12 1 2.5mm² 1 AWG 12 1 2.5mm² 1 2.5mm² 1 0.5mm²	(mm²) or	Copper Markii
Size of conductor  composition of conductor solid wire solid wire flexible wire flexible wire flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228 Approbations Specification  EAC  CE marking	Min. Min. Min. Max. Max. Max. Max. Max. Max.	8 STRIF		nal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 1 AWG 12 1 2.5mm² 1 AWG 12 1 2.5mm² 1 2.5mm² 1 0.5mm²	(mm²) or	Copper Markii
Size of conductor  composition of conductor solid wire solid wire flexible wire flexible wire flexible wire flexible wire flexible wire single-core or stranded wire Single-core or stranded wire flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228 Approbations Specification  EAC	Min. Min. Min. Max. Max. Max. Max. Max. Max.	8 STRIF		nal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 1 AWG 12 1 2.5mm² 1 AWG 12 1 2.5mm² 1 2.5mm² 1 0.5mm²	(mm²) or	Copper Markii
Size of conductor  composition of conductor solid wire solid wire flexible wire flexible wire flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228 Approbations Specification  EAC  CE marking	Min. Min. Min. Max. Max. Max. Max. Max. Max.	8 STRIF		nal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 1 AWG 12 1 2.5mm² 1 AWG 12 1 2.5mm² 1 2.5mm² 1 0.5mm²	(mm²) or	Copper
Size of conductor  composition of conductor solid wire solid wire flexible wire flexible wire flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228 Approbations Specification  EAC  CE marking  UK Directives	Min. Min. Min. Max. Max. Max. Max. Max. Max.	8 STRIF		nal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 1 AWG 12 1 2.5mm² 1 AWG 12 1 2.5mm² 1 2.5mm² 1 0.5mm²	(mm²) or	Copper Markii
Size of conductor  composition of conductor solid wire solid wire flexible wire flexible wire flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228 Approbations Specification  EAC  CE marking	Min. Min. Min. Max. Max. Max. Max. Max. Max.	8 STRIF		nal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 1 AWG 12 1 2.5mm² 1 AWG 12 1 2.5mm² 1 2.5mm² 1 0.5mm²	(mm²) or	Copper Co
Size of conductor  composition of conductor solid wire solid wire flexible wire flexible wire flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire flexible wire with ferrule according to DIN 46228 Approbations Specification  EAC  CE marking  UK Directives	Min. Min. Min. Max. Max. Max. Max. Max. Max.	8 STRIF		nal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 1 AWG 12 1 2.5mm² 1 AWG 12 1 2.5mm² 1 2.5mm² 1 0.5mm²	(mm²) or	Copper Co
Size of conductor  composition of conductor solid wire solid wire flexible wire flexible wire flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228 Approbations Specification  EAC  CE marking  UK Directives  CSA C.22.2 No.14  GB/T14048.3	Min. Min. Min. Max. Max. Max. Max. Max. Max.	8 STRIF		nal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 1 AWG 12 1 2.5mm² 1 AWG 12 1 2.5mm² 1 2.5mm² 1 0.5mm²	(mm²) or	Copper
Size of conductor  composition of conductor solid wire solid wire flexible wire flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire Single-core or stranded wire flexible wire with ferrule according to DIN 46228 Approbations Specification  EAC  CE marking  UK Directives  CSA C.22.2 No.14  GB/T14048.3  Recommended screw driver	Min. Min. Min. Max. Max. Max. Max. Max. Max.	No. of co	onductor per termin	nal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 1 AWG 12 1 2.5mm² 1 AWG 12 1 2.5mm² 1 2.5mm² 1 0.5mm²	(mm²) or	Copper
Size of conductor  composition of conductor solid wire solid wire flexible wire flexible wire flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228 Approbations Specification  EAC  CE marking  UK Directives  CSA C.22.2 No.14  GB/T14048.3  Recommended screw driver  Type of screw driver	Min. Min. Min. Max. Max. Max. Max. Max. Max.	No. of co	onductor per termin	nal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 1 AWG 12 1 2.5mm² 1 AWG 12 1 2.5mm² 1 2.5mm² 1 0.5mm²	(mm²) or	Copper
Size of conductor  composition of conductor solid wire solid wire flexible wire flexible wire flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228 Approbations Specification  EAC  CE marking  UK Directives  CSA C.22.2 No.14  GB/T14048.3  Recommended screw driver Type of screw driver Cross Screwdriver	Min. Min. Min. Max. Max. Max. Max. Max. Max.	Value PH1	onductor per termin	nal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 1 AWG 12 1 2.5mm² 1 AWG 12 1 2.5mm² 1 2.5mm² 1 0.5mm²	(mm²) or	Copper
Size of conductor  composition of conductor solid wire solid wire flexible wire flexible wire flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire flexible wire with ferrule according to DIN 46228 Approbations Specification  EAC  CE marking  UK Directives  CSA C.22.2 No.14  GB/T14048.3  Recommended screw driver Type of screw driver Cross Screwdriver Cross Screwdriver Slot screwdriver according to DIN 5264	Min. Min. Min. Max. Max. Max. Max. Max. Max.	No. of co	onductor per termin	nal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 1 AWG 12 1 2.5mm² 1 AWG 12 1 2.5mm² 1 2.5mm² 1 0.5mm²	(mm²) or	Copper
Size of conductor  composition of conductor solid wire solid wire flexible wire flexible wire flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire Single-core or stranded wire flexible wire with ferrule according to DIN 46228 Approbations Specification  EAC  CE marking  UK Directives  CSA C.22.2 No.14  GB/T14048.3  Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264  General Information	Min. Min. Min. Max. Max. Max. Max. Max. Max.	Value PH1	onductor per termin	nal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 1 AWG 12 1 2.5mm² 1 AWG 12 1 2.5mm² 1 2.5mm² 1 0.5mm²	(mm²) or	Copper
Size of conductor  composition of conductor solid wire solid wire flexible wire flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire Single-core or stranded wire flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228 Approbations Specification  EAC  CE marking  UK Directives  CSA C.22.2 No.14  GB/T14048.3  Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 General Information Text	Min. Min. Min. Max. Max. Max. Max. Max. Max.	Value PH1	onductor per termin	nal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 1 AWG 12 1 2.5mm² 1 AWG 12 1 2.5mm² 1 2.5mm² 1 0.5mm²	(mm²) or	Copper
Size of conductor  composition of conductor solid wire solid wire flexible wire flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire Single-core or stranded wire flexible wire with ferrule according to DIN 46228 Approbations Specification  EAC  CE marking  UK Directives  CSA C.22.2 No.14  GB/T14048.3  Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 General Information	Min. Min. Min. Max. Max. Max. Max. Max. Max.	Value PH1	onductor per termin	nal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 1 AWG 12 1 2.5mm² 1 AWG 12 1 2.5mm² 1 2.5mm² 1 0.5mm²	(mm²) or	Copper



#### General Information

Text

- 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.
- After installation of the switches the spacings between the terminals must be sufficient to fulfill the requirement of the applicable standards.

### 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

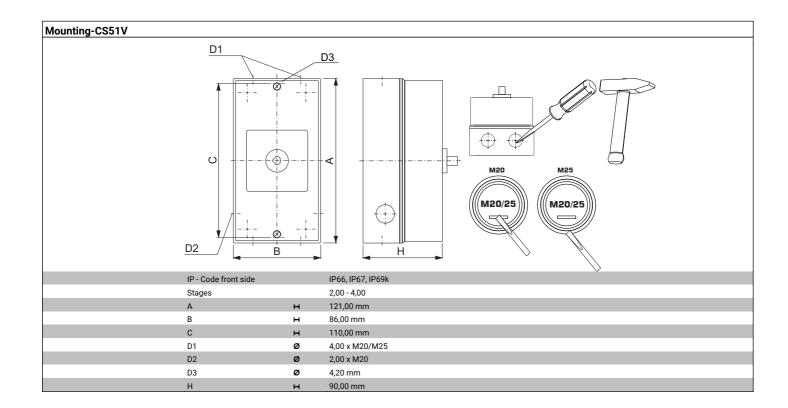
Picture name

Description

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 KG10.T30311.CS51V

L1	L2	L3	13	21	
	\	\	$\gamma^{I}$	7	
T1	T2	T3	14	22	



# Switch program KG10.T30311.CS51V

Face Plate	A Known C Mains													
T2	Maimer & Naimer			KG10		T30311VE				Page 1 of 1				
1   3   5   7   9   11   13   15   17   19   21   23	Face Plate													
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	200	1												
												Versi	on: 7	



# Face plate s1.F656/C10.V9

