



Datasheet

Article number: 70011881 Designation: KG20B.T106/D-A046.KL11V Description: Switch

Sample image

IEC 60947-3 EN 60947-3, VI Rated insulation voltage Ui						
		Voltage (V) AC / DC				
		690 AC				
Rated uninterrupted current lu/lth		(00)				
Current (A) Ambi 25	ent temperature (°C) Peak temperatu 50	re (°C) additional requir		during 0.4 hours u	vith manks up to 155°C	
Rated operational current le	50	55 Ambient temper	ature +50 C C	Juring 24 hours v	vith peaks up to +55°C	
Utilization category			Vol	Itage (V)		Current (A
AC-32A				20 - 400		2
Rated operational power						
Utilization category	Voltage (V)	No. oi	f phases		No. of poles	Power (kW
AC-3	220 - 240		3		3	
AC-3	380 - 440		3		3	5,5
AC-3	660 - 690		3		3	5,5
AC-23A	220 - 240		3		3	5,5
AC-23A	380 - 440		3		3	7,5
AC-23A	660 - 690		3		3	7,5
Max Fuse Rating IEC						
Fuse characteristic				No. of Fu		Current (A
gG					1	3
UL60947-4-1 , UL508						
Nominal Voltage						
		Voltage (V) AC / DC				
		600 AC				
Rated insulation voltage Ui						
Rated insulation voltage Ui		Voltage (V) AC / DC				
Rated insulation voltage Ui Rated thermal current	0	Voltage (V) AC / DC 600 AC		(PO) Addition		
	Current (A)	Voltage (V) AC / DC 600 AC	bient tempera	ture (°C) Additio	nal Text	
Rated thermal current	Current (A) 25	Voltage (V) AC / DC 600 AC	bient tempera	ture (°C) Additio 0 - 40	nal Text	
Rated thermal current Horsepower rating		Voltage (V) AC / DC 600 AC Ami		0-40		Ambient temperature [°
Rated thermal current Horsepower rating Across-the-Line Motor Starting		Voltage (V) AC / DC 600 AC Am Voltage (V) N	bient temperat o. of phases 1	0 - 40 No. of poles	nal Text Power (HP) 1	
Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL		Voltage (V) AC / DC 600 AC Ami Voltage (V) Ni 110 - 120	o. of phases	0 - 40 No. of poles 2	Power (HP) 1	4
Rated thermal current Horsepower rating Across-the-Line Motor Starting		Voltage (V) AC / DC 600 AC Am Voltage (V) N	o. of phases 1	0 - 40 No. of poles	Power (HP)	4
Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL DOL DOL		Voltage (V) AC / DC 600 AC Ami Voltage (V) N. 110 - 120 220 - 240	o. of phases 1 1	0 - 40 No. of poles 2 2	Power (HP) 1 3	4
Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL DOL		Voltage (V) AC / DC 600 AC Ami Voltage (V) Ni 110 - 120 220 - 240 277 - 277	o. of phases 1 1 1	0 - 40 No. of poles 2 2 2 2	Power (HP) 1 3 3	4 4 4 4
Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL DOL DOL DOL DOL DOL		Voltage (V) AC / DC 600 AC Ami Voltage (V) Ni 110 - 120 220 - 240 277 - 277 415 - 415	o. of phases 1 1 1 1	0-40 No. of poles 2 2 2 2 2	Power (HP) 1 3 3 5	4 4 4 4 4 4
Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL DOL DOL DOL DOL DOL DOL		Voltage (V) AC / DC 600 AC Ami Voltage (V) No 110 - 120 220 - 240 2277 - 277 415 - 415 440 - 480	D. of phases 1 1 1 1 1 1	0-40 No. of poles 2 2 2 2 2 2 2 2	Power (HP) 1 3 3 5 5	4 4 4 4 4 4 4 4
Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL		Voltage (V) AC / DC 600 AC Ami Voltage (V) Ni 110 - 120 220 - 240 2277 - 277 415 - 415 440 - 480 550 - 600	o. 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 3 3 5 5 5 5	4 4 4 4 4 4 4 4 4
Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL		Voltage (V) AC / DC 600 AC Ami Voltage (V) N. 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120	0. of phases 1 1 1 1 1 1 3 3 3 3	0 - 40 No. of poles 2 2 2 2 2 2 2 2 3 3 3 3	Power (HP) 1 3 5 5 5 2 7,50 10	4 4 4 4 4 4 4 4 4 4 4 4 4
Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL		Voltage (V) AC / DC 600 AC Ami Voltage (V) Ni 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480	p. of phases 1 1 1 1 1 1 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	Power (HP) 1 3 3 5 5 5 2 7,50 10 15	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL		Voltage (V) AC / DC 600 AC Ami Voltage (V) Ni 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415	0. of phases 1 1 1 1 1 1 3 3 3 3	0 - 40 No. of poles 2 2 2 2 2 2 2 2 3 3 3 3	Power (HP) 1 3 5 5 5 2 7,50 10	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL		Voltage (V) AC / DC 600 AC Ami Voltage (V) Ni 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480	p. of phases 1 1 1 1 1 1 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	Power (HP) 1 3 3 5 5 5 2 7,50 10 15	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL		Voltage (V) AC / DC 600 AC Ami Voltage (V) Ni 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480	p. of phases 1 1 1 1 1 1 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	Power (HP) 1 3 3 5 5 5 2 7,50 10 15	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL		Voltage (V) AC / DC 600 AC Ami Voltage (V) Ni 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480	p. of phases 1 1 1 1 1 1 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	Power (HP) 1 3 3 5 5 5 2 7,50 10 15	4 4 4 4 4 4 4 4 4 4 4 4 4
Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL		Voltage (V) AC / DC 600 AC Ami Voltage (V) Ni 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480	p. of phases 1 1 1 1 1 1 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	Power (HP) 1 3 3 5 5 5 2 7,50 10 15	Ambient temperature [*C 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL COL COC	25	Voltage (V) AC / DC 600 AC Ami Voltage (V) N. 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600	p. of phases 1 1 1 1 1 1 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	Power (HP) 1 3 5 5 2 7,50 10 15 20	4 4 4 4 4 4 4 4 4 4 4 4 4
Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL SOL COL COL COL COL DOL DOL DOL SOCR / Max. fuse rating Conditions of acceptability This device is suitable for use on circu	25 uits capable of delivering not more than 10kA rms	Voltage (V) AC / DC 600 AC Ami Voltage (V) Ni 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600 symmetrical amperes, 6	p. of phases 1 1 1 1 1 1 3 3 3 3 3 3 500V ac max.	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 3 5 5 2 7,50 10 15 20 by Type RK1 fuses.	4 4 4 4 4 4 4 4 4 4 4 4 4
Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL COL Code A600 SCCR / Max. fuse rating Conditions of acceptability This device is suitable for use on circut Suitable for use on a circuit capable o	25	Voltage (V) AC / DC 600 AC Ami Voltage (V) Ni 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600 symmetrical amperes, 6	p. of phases 1 1 1 1 1 1 3 3 3 3 3 3 500V ac max.	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 3 5 5 2 7,50 10 15 20 by Type RK1 fuses.	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL	25 	Voltage (V) AC / DC 600 AC Ami Voltage (V) Ni 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600 symmetrical amperes, 6	o. of phases 1 1 1 1 1 1 3 3 3 3 3 3 500V ac max. , when protect	0 - 40 No. of poles 2 2 2 2 2 2 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 3 5 5 2 7,50 10 15 20 by Type RK1 fuses.	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL	25 	Voltage (V) AC / DC 600 AC Ami Voltage (V) Ni 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600 symmetrical amperes, 6	o. of phases 1 1 1 1 1 1 3 3 3 3 3 3 500V ac max. , when protect	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 3 5 5 2 7,50 10 15 20 by Type RK1 fuses.	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL	25 	Voltage (V) AC / DC 600 AC Ami Voltage (V) Ni 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600 symmetrical amperes, 6	o. of phases 1 1 1 1 1 1 3 3 3 3 3 3 500V ac max. , when protect	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 3 5 5 2 7,50 10 15 20 by Type RK1 fuses.	4 4 4 4 4 4 4 4 4 4 4 4 4



General Use								
AC / DC	Voltage (V)	Current (A)	No. of phases	No. of pole				No. of contacts in
AC AC	600 600	25 25	1		2 3			
General Informatio		20	ວ		3			
to be used should	d have been previous	sly evaluated in combi	used with these manual mote nation with the manual mote shall be provided with a met	or controllers.			rer, or the operating	g handle and position indicating
CSA								
Nominal Voltage								
				Voltage (V) AC / D	C			
Rated insulation ve	voltage Ui			600 AC				
	ionago oi			Voltage (V) AC / D	C			
				600 AC				
Rated thermal curr	rrent	Curre	$nt(\Delta)$		Ambient temperatur	e (°C) Additio	nal Text	
		oune	25			0-40		
Horsepower rating							- (
Across-the-Line Mo DOL	otor Starting			Voltage (V) 110 - 120	No. of phases N 1	lo. of poles 2	Power (HP) 1	Ambient temperate
DOL				220 - 240	1	2	3	
DOL				277 - 277	1	2	3	
DOL				415 - 415	1	2	5	
DOL DOL				440 - 480	1	2	5 5	
DOL				550 - 600 110 - 120	3	2	5	
DOL				220 - 240	3	3	7,50	
DOL				415 - 415	3	3	10	
DOL DOL				440 - 480	3	3 3	15 20	
Pilot duty rating co	ode			550 - 600	3	3	20	
Duty Code								
A600								
Temp. rating of wi	ire	Temperature ratin	n (°C)		Curre	nt (A) Text		
		remperature raun	75		Curre			
General Use								
AC / DC	Voltage (V)	Current (A)	No. of phases	No. of pole				No. of contacts in
AC AC	277 600	25 25	1		1 2			
AC	600	25	3		3			
GENERAL TEC	CHNICAL INFO	RMATION						
Size of conductor								
composition of co.	nduatar	Min	' Max. value	No of co	nductor per terminal	Cross section	(mm²) or	Material of the wire
composition of con flexible wire	Παάζιοι	Max.	Wax. value	NO. 01 CO		AWG 10		Copper
flexible wire		Max.				4mm ²		Copper
Single-core or strar		Max.				6mm²		Copper
Single-core or stran flexible wire with s		Max. Max.				AWG 10 4mm ²		Copper Copper
Stripping length	sieeve	IVIdX.			1	4000		Сорреі
			Le	ength (mm)				
1				Ē				
L				9 🛌 L	-			
Recommended sci Type of screw drive				Value				
				PH2				
Cross Screwdriver		4		0,8x4				
Cross Screwdriver Slot screwdriver ac	<u> </u>							4:-1-4
	<u> </u>		41 I	And the second s				
Slot screwdriver ac	<u> </u>		tightening to					tightening torque
Slot screwdriver ac	<u> </u>		tightening to	orque (Nm) 1,25				
Slot screwdriver ac Tightening torque	<u> </u>		tightening to					A state of the sta
Slot screwdriver ac Tightening torque Approbations	<u> </u>		tightening to					
Slot screwdriver ac Tightening torque Approbations	<u> </u>		tightening to					
Slot screwdriver ac Tightening torque Approbations Specification	<u> </u>		tightening to					٨
Slot screwdriver ac Tightening torque Approbations Specification EAC	<u> </u>		tightening to					٨
Slot screwdriver ac Tightening torque Approbations Specification	<u> </u>		tightening to					
Slot screwdriver ac Tightening torque Approbations Specification EAC CE marking	<u> </u>		tightening to					٨
Slot screwdriver ac Tightening torque Approbations Specification EAC	<u> </u>		tightening to					٨
Slot screwdriver ac Tightening torque Approbations Specification EAC CE marking	<u> </u>		tightening to					٨
Slot screwdriver ac Tightening torque Approbations Specification EAC CE marking	e of screws		tightening to					٨
Slot screwdriver ac Tightening torque Approbations Specification EAC CE marking UK Directives	e of screws		tightening to					٨



General Information Text

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

- Do not lubricate or treat contacts.

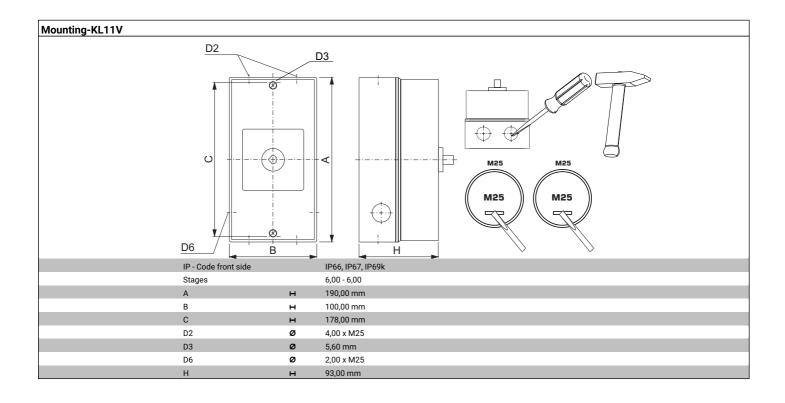
- Switches may only be mounted, connected and set into operation by qualified persons according to the accepted rules of technology.

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

obe copper mile (biny. Do not coat the whe end with this
	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





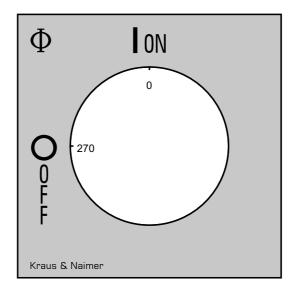
Wiring diagram KG20B.T306.KL11V

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

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



Face plate





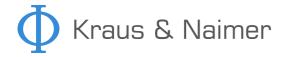
AUXILIARY CONTACTS

(cam operated) for switch type KG20 - KG100C and KH(R)16 - KH(R)25B

Designation: K0.M510A/2CA-B Number of contacts: "2" 2 auxiliary contacts Operation of contacts: "C" 1 auxiliary contact closed in pos. 1 and 1 auxiliary contact closed in pos. 0 (NO/NC)

Type of version: "A" 1. auxiliary contact module **Type of mounting:** "-B" for type of mounting VE, VE2, silver contacts

IEC 60947-3 EN 60947-3, VDE 0660 T Nominal Voltage			
Nominal Voltage		Voltage (V) AC / DC	
		500 AC	
		690 AC	
Rated uninterrupted current lu/Ith			
Current (A) Ambient temperatu	ıre (°C) Peak temperatu	re (°C) additional requirements	
10	55	60 Ambient temperature +55°C during 24 hours with peaks up to	o +60°C
16	55	60 Ambient temperature +55°C during 24 hours with peaks up t	o +60°C
ated operational current le			
tilization category		Voltage (V)	Current
.C-15		110 - 240	2
.C-15 .C-15		380 - 440	1
NC-15 NC-21A		500 500	
		500	
JL60947-4-1 , UL508			
lominal Voltage			
		Voltage (V) AC / DC	
		600 AC	
ated insulation voltage Ui		Value	
		Voltage (V) AC / DC	
ated thermal current		600 AC	
	Current (A)	Ambient temperature (°C) Additional Text	
	10	0 - 40	
ilot duty rating code	10	0 10	
Duty Code			
4600			
4000			
General Use	A) No. of phases	No. of poles	No. of contacts in ser
General Use AC / DC Voltage (V) Current (x	A) No. of phases 0 1	No. of poles 1	No. of contacts in ser
Seneral Use IC / DC Voltage (V) Current (A IC 600 1	0 1	•	No. of contacts in ser
ieneral Use C / DC Voltage (V) Current (A C 600 1 GENERAL TECHNICAL INFORMATION	0 1	•	No. of contacts in ser
eneral Use C / DC Voltage (V) Current (/ C 600 1 SENERAL TECHNICAL INFORMATION	0 1	1	No. of contacts in ser
eneral Use C / DC Voltage (V) Current (A C 600 1 SENERAL TECHNICAL INFORMATION ize of conductor	0 1	•	No. of contacts in ser Material of the wire
eneral Use C / DC Voltage (V) Current (A C 600 1 ENERAL TECHNICAL INFORMATION ize of conductor omposition of conductor olid wire	0 1 I Min. / Max. value Min.	1 Cross section (mm²) or	Material of the wire Copper
eneral Use C / DC Voltage (V) Current (A C 600 1 ENERAL TECHNICAL INFORMATION ize of conductor omposition of conductor olid wire olid wire	0 1 Min. / Max. value Min. Min.	1 Cross section (mm²) or No. of conductor per terminal (AWG/kcmil) 1 0.5mm² 2 0.5mm²	Material of the wire Copper Copper
eneral Use C / DC Voltage (V) Current (A C 600 1 ENERAL TECHNICAL INFORMATION ize of conductor omposition of conductor olid wire olid wire exible wire	0 1 I Min. / Max. value Min. Min. Min.	1 Cross section (mm²) or No. of conductor per terminal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm²	<i>Material of the wire</i> Copper Copper Copper
eneral Use C / DC Voltage (V) Current (A C 600 1 SENERAL TECHNICAL INFORMATION ize of conductor omposition of conductor olid wire evible wire exible wire	0 1 Min. / Max. value Min. Min. Min. Min. Min.	1 Cross section (mm²) or No. of conductor per terminal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm²	<i>Material of the wire</i> Copper Copper Copper Copper
eneral Use C / DC Voltage (V) Current (A C 600 1 SENERAL TECHNICAL INFORMATION ize of conductor omposition of conductor olid wire exible wire exible wire exible wire exible wire	0 1 Min. / Max. value Min. Min. Min. Min. Max.	1 Cross section (mm²) or No. of conductor per terminal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 AWG 16	<i>Material of the wire</i> Copper Copper Copper Copper Copper Copper
Teneral Use C / DC Voltage (V) Current (A C 600 1 SENERAL TECHNICAL INFORMATION ize of conductor omposition of conductor olid wire olid wire exible wire exible wire exible wire exible wire exible wire	0 1 Min. / Max. value Min. Min. Min. Min. Max. Max.	1 Cross section (mm²) or No. of conductor per terminal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 AWG 16 2 1.5mm²	Material of the wire Copper Copper Copper Copper Copper Copper Copper
ieneral Use C / DC Voltage (V) Current (A C 600 1 SENERAL TECHNICAL INFORMATION ize of conductor omposition of conductor olid wire exible wire exible wire exible wire exible wire exible wire exible wire ingle-core or stranded wire	0 1 Min. / Max. value Min. Min. Min. Min. Max. Max. Max. Max.	1 Cross section (mm²) or No. of conductor per terminal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 AWG 16 2 1.5mm² 2 AWG 14	Material of the wire Copper Copper Copper Copper Copper Copper Copper Copper
Eveneral Use C / DC Voltage (V) Current (A C C 600 1 SENERAL TECHNICAL INFORMATION ize of conductor omposition of conductor olid wire evible wire exible wire exible wire exible wire ingle-core or stranded wire ingle-core or stranded wire	0 1 Min. / Max. value Min. Min. Min. Min. Max. Max. Max. Max. Max.	1 Cross section (mm²) or No. of conductor per terminal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 2 0.75mm² 2 0.75mm² 2 AWG 16 2 1.5mm² 2 AWG 14 2 1.5mm²	Material of the wire Copper Copper Copper Copper Copper Copper Copper Copper Copper
Eveneral Use C / DC Voltage (V) Current (A C C 600 1 SENERAL TECHNICAL INFORMATION ize of conductor omposition of conductor olid wire exible wire exible wire exible wire exible wire ingle-core or stranded wire ingle-core or stranded wire exible wire wire with ferrule according to DIN 46228	0 1 Min. / Max. value Min. Min. Min. Min. Max. Max. Max. Max. Max. Max. Max. Max.	1 Cross section (mm²) or No. of conductor per terminal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 AWG 16 2 1.5mm² 2 AWG 14 2 1.5mm² 2 1mm²	Material of the wire Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper
Eveneral Use C / DC Voltage (V) Current (A C C 600 1 SENERAL TECHNICAL INFORMATION ize of conductor omposition of conductor olid wire olid wire exible wire exib	0 1 Min. / Max. value Min. Min. Min. Min. Max. Min.	1 Cross section (mm²) or No. of conductor per terminal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 2 0.75mm² 2 0.75mm² 2 AWG 16 2 1.5mm² 2 AWG 14 2 1.5mm² 1 0.5mm² 1 0.5mm²	Material of the wire Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper
Eveneral Use C / DC Voltage (V) Current (A C 600 1 C C 600 1 C C C 600 1 C C C C C C C C C C C C C C C C C C C	0 1 Min. / Max. value Min. Min. Min. Min. Max. Max. Max. Max. Max. Max. Max. Max.	1 Cross section (mm²) or No. of conductor per terminal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 AWG 16 2 1.5mm² 2 AWG 14 2 1.5mm² 2 1mm²	Material of the wire Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper
General Use AC / DC Voltage (V) Current (x	0 1 Min. / Max. value Min. Min. Min. Min. Max. Max. Max. Max. Max. Max. Min.	1 Cross section (mm²) or No. of conductor per terminal 1 0.5mm² 2 0.5mm² 2 0.75mm² 2 0.75mm² 2 AWG 16 2 1.5mm² 2 AWG 14 2 1.5mm² 2 1mm² 1 0.5mm² 2 1mm² 2 0.5mm²	Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper
Seneral Use IC / DC Voltage (V) Current (AC 600 1 SENERAL TECHNICAL INFORMATION Size of conductor composition of conductor colid wire lexible wire ith ferrule according to DIN 46228 lexible wire with ferrule according to DIN 46228 lexible wire with ferrule according to DIN 46228 lexible wire with ferrule according to DIN 46228	0 1 Min. / Max. value Min. Min. Min. Min. Max. Max. Max. Max. Max. Max. Min.	1 Cross section (mm²) or No. of conductor per terminal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 2 0.75mm² 2 0.75mm² 2 AWG 16 2 1.5mm² 2 AWG 14 2 1.5mm² 1 0.5mm² 1 0.5mm²	Material of the wire Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper
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General Information Text

- Do not lubricate or treat contacts.

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

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