



Sample image

Datasheet

Article number: 70010888

Designation: KG41.T203/40.KL11V

Description: Switch Global Disconnector

Rated insulation voltage Ui							
			Voltage (V) AC / DO 690 AC				
Rated uninterrupted current lu/	Ith		090 AC				
	Ambient temperature (°C)	Peak temperature	e (°C) additional red	guirements			
40	50	,			during 24 hours v	vith peaks up to +55°C	
Rated operational current le				•		· · ·	
Jtilization category					Itage (V)		Current (
AC-32A					20 - 400		
Rated operational power		11.15					- 41
Utilization category		Voltage (V)	No	o. of phases		No. of poles	Power (kl
/C-3		220 - 240		3		3	7,!
AC-3 AC-3		380 - 440 660 - 690		3		3	
AC-23A		220 - 240		3		3	7,
AC-23A		380 - 440		3		3	,,
AC-23A		660 - 690		3		3	
Max. Fuse rating IEC		000 070					
use characteristic					No. of Fu	ises	Current (
ıG						1	
JL60947-4-1 . UL508							
lominal Voltage							
William Voltage		1	Voltage (V) AC / DO	٦			
			600 AC	,			
Rated insulation voltage Ui			000 710				
tated insulation voltage of							
kated insulation voltage of		,	Voltage (V) AC / DO	2			
Rated Insulation voltage Of		1	Voltage (V) AC / DO	0			
Rated thermal current		1		2			
	Current		600 AC	C Ambient tempera		nal Text	
Rated thermal current	Current		600 AC		ture (°C) Additio 0 - 40	nal Text	
Rated thermal current	Current	(A)	600 AC	Ambient tempera	0 - 40		
lated thermal current Horsepower rating across-the-Line Motor Starting	Current	(A)	600 AC Voltage (V)	Ambient tempera	0 - 40 No. of poles	Power (HP)	
tated thermal current lorsepower rating ccross-the-Line Motor Starting	Current	(A)	Voltage (V) 110 - 120	Ambient tempera No. of phases 1	0 - 40 No. of poles 2	Power (HP)	
Across-the-Line Motor Starting OL	Current	(A)	Voltage (V) 110 - 120 220 - 240	Ambient tempera No. of phases 1	0 - 40 No. of poles 2 2	Power (HP) 2 5	
Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL DOL	Current	(A)	Voltage (V) 110 - 120 220 - 240 277 - 277	Ambient tempera No. of phases 1 1 1	0 - 40 No. of poles 2 2 2	Power (HP) 2 5 7,50	· .
Horsepower rating Across-the-Line Motor Starting OOL OOL	Current	(A)	Voltage (V) 110 - 120 220 - 240 277 - 277 415 - 415	Ambient tempera No. of phases 1 1 1 1	0 - 40 No. of poles 2 2 2 2	Power (HP) 2 5 7,50 7,50	
Horsepower rating Across-the-Line Motor Starting OOL OOL OOL	Current	(A)	Voltage (V) 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480	Ambient tempera No. of phases 1 1 1 1	No. of poles 2 2 2 2 2 2	Power (HP) 2 5 7,50 7,50 10	
Horsepower rating Across-the-Line Motor Starting DOL DOL DOL DOL DOL DOL	Current	(A)	Voltage (V) 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600	Ambient tempera No. of phases 1 1 1 1 1	0-40 No. of poles 2 2 2 2 2 2 2 2	Power (HP) 2 5 7,50 7,50 10 10	
Acted thermal current Horsepower rating Across-the-Line Motor Starting OOL OOL OOL OOL OOL OOL OOL O	Current	(A)	Voltage (V) 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120	No. of phases 1 1 1 1 1 1 3	0-40 No. of poles 2 2 2 2 2 2 2 3	Power (HP) 2 5 7,50 7,50 10 10 5	
Horsepower rating Across-the-Line Motor Starting OOL OOL OOL OOL	Current	(A)	Voltage (V) 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 220 - 240	No. of phases 1 1 1 1 1 3 3	0 - 40 No. of poles 2 2 2 2 2 2 3 3	Power (HP) 2 5 7,50 7,50 10 10 5 15	Ambient temperature [*
lated thermal current lorsepower rating coross-the-Line Motor Starting OL OL OL OL OL OL OL OL OL O	Current	(A)	Voltage (V) 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120	No. of phases 1 1 1 1 1 1 3	0-40 No. of poles 2 2 2 2 2 2 2 3	Power (HP) 2 5 7,50 7,50 10 10 5	
lated thermal current lorsepower rating lorses-the-Line Motor Starting lob	Current	(A)	Voltage (V) 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 220 - 240 415 - 415	No. of phases 1 1 1 1 3 3 3	0 - 40 No. of poles 2 2 2 2 2 2 3 3 3 3	Power (HP) 2 5 7,50 7,50 10 10 5 15	
dated thermal current dorsepower rating cross-the-Line Motor Starting OL OL OL OL OL OL OL OL OL O	Current	(A)	Voltage (V) 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 220 - 240 415 - 415 440 - 480	No. of phases 1 1 1 1 3 3 3 3	0 - 40 No. of poles 2 2 2 2 2 2 2 3 3 3 3 3 3	Power (HP) 2 5 7,50 7,50 10 10 5 15 25	
lated thermal current lorsepower rating cross-the-Line Motor Starting OL	Current	(A)	Voltage (V) 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 220 - 240 415 - 415 440 - 480	No. of phases 1 1 1 1 3 3 3 3	0 - 40 No. of poles 2 2 2 2 2 2 2 3 3 3 3 3 3	Power (HP) 2 5 7,50 7,50 10 10 5 15 25	
dorsepower rating lorsesthe-Line Motor Starting locustrian Motor	Current	(A)	Voltage (V) 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 220 - 240 415 - 415 440 - 480	No. of phases 1 1 1 1 3 3 3 3	0 - 40 No. of poles 2 2 2 2 2 2 2 3 3 3 3 3 3	Power (HP) 2 5 7,50 7,50 10 10 5 15 25	
Acted thermal current Horsepower rating Across-the-Line Motor Starting ACL	Current	(A)	Voltage (V) 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 220 - 240 415 - 415 440 - 480	No. of phases 1 1 1 1 3 3 3 3	0 - 40 No. of poles 2 2 2 2 2 2 2 3 3 3 3 3 3	Power (HP) 2 5 7,50 7,50 10 10 5 15 25	
Rated thermal current Horsepower rating Across-the-Line Motor Starting OOL OOL OOL OOL OOL OOL OOL O		(A) 42	Voltage (V) 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 220 - 240 415 - 415 440 - 480 550 - 600	No. of phases 1 1 1 1 3 3 3 3 3	0-40 No. of poles 2 2 2 2 2 2 3 3 3 3 3 3 3	Power (HP) 2 5 7,50 7,50 10 10 5 15 25 30	
Rated thermal current Horsepower rating Reross-the-Line Motor Starting Robert Starting	n circuits capable of delivering	(A) 42 not more than 10kA rms s	Voltage (V) 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 220 - 240 415 - 415 440 - 480 550 - 600	No. of phases 1 1 1 1 3 3 3 3 3	0 - 40 No. of poles 2 2 2 2 2 2 3 3 3 3 3 3 when protected	Power (HP) 2 5 7,50 7,50 10 10 5 15 25 30	
lated thermal current lorsepower rating lorses:the-Line Motor Starting loc	n circuits capable of delivering	(A) 42 not more than 10kA rms s	Voltage (V) 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 220 - 240 415 - 415 440 - 480 550 - 600	No. of phases 1 1 1 1 3 3 3 3 3	0 - 40 No. of poles 2 2 2 2 2 2 3 3 3 3 3 3 when protected	Power (HP) 2 5 7,50 7,50 10 10 5 15 25 30	
lated thermal current lorsepower rating lorses:the-Line Motor Starting loc	n circuits capable of delivering able of delivering not more tha	not more than 10kA rms s	Voltage (V) 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 220 - 240 415 - 415 440 - 480 550 - 600	No. of phases 1 1 1 1 3 3 3 3 3 4 ces, 600V ac max.	0 - 40 No. of poles 2 2 2 2 2 2 3 3 3 3 3 3 when protected d by 60A Class J	Power (HP) 2 5 7,50 7,50 10 10 5 15 25 30	
lated thermal current lorsepower rating lorses:the-Line Motor Starting loc	n circuits capable of delivering able of delivering not more tha Temperature rating (not more than 10kA rms s n 65000 rms symmetrical	Voltage (V) 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 220 - 240 415 - 415 440 - 480 550 - 600	No. of phases 1 1 1 1 3 3 3 3 3 4 ces, 600V ac max.	0 - 40 No. of poles 2 2 2 2 2 2 3 3 3 3 3 3 when protected d by 60A Class J	Power (HP) 2 5 7,50 7,50 10 10 5 15 25 30	
lorsepower rating cross-the-Line Motor Starting roll roll roll roll roll roll roll rol	n circuits capable of delivering able of delivering not more tha	not more than 10kA rms s n 65000 rms symmetrical	Voltage (V) 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 220 - 240 415 - 415 440 - 480 550 - 600	No. of phases 1 1 1 1 3 3 3 3 3 4 ces, 600V ac max.	0 - 40 No. of poles 2 2 2 2 2 2 3 3 3 3 3 3 when protected d by 60A Class J	Power (HP) 2 5 7,50 7,50 10 10 5 15 25 30	
Horsepower rating Across-the-Line Motor Starting OOL OOL OOL	n circuits capable of delivering able of delivering not more tha Temperature rating (60 -	not more than 10kA rms s n 65000 rms symmetrical	Voltage (V) 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 220 - 240 415 - 415 440 - 480 550 - 600	No. of phases 1 1 1 1 3 3 3 3 3 4 ces, 600V ac max.	0 - 40 No. of poles 2 2 2 2 2 2 3 3 3 3 3 3 when protected d by 60A Class J	Power (HP) 2 5 7,50 7,50 10 10 5 15 25 30	



General Use							
AC / DC Voltage (V) AC 600	Current (A) 42	No. of phases	No. of pole	s 2			No. of contacts in se
AC 600	42	3		2 3			
General Information	72	<u> </u>	·	J			
Text							
The operating handle and position indict to be used should have been previously When intended for use as a motor disco	evaluated in com	bination with the manual r	notor controllers.			urer, or the operating	g handle and position indicating me
CSA							
Nominal Voltage							
- Community of the Comm			Voltage (V) AC / D 600 AC	С			
Rated insulation voltage Ui			Voltage (V) AC / D	C:			
			600 AC				
Rated thermal current	Curi	rent (A)		Ambient temperatu	ure (°C) Additio	nal Text	
		40			0 - 40		
Horsepower rating							
Across-the-Line Motor Starting			Voltage (V)	•	No. of poles	Power (HP)	Ambient temperature
DOL			110 - 120	1	2	2	
DOL			220 - 240	1	2	5	
DOL			277 - 277	1	2	7,50	
DOL			415 - 415	1	2	7,50	
DOL			440 - 480	1	2	10	
DOL			550 - 600	1	2	10	
DOL			110 - 120	3	3	5	
DOL			220 - 240	3	3	15	
DOL			415 - 415	3	3	15	
DOL			440 - 480	3	3	25	
DOL			550 - 600	3	3	30	
Temp. rating of wire							
	Temperature rat	ing (°C) 75		Curr	rent (A) Text		
General Use							
AC / DC Voltage (V)	Current (A)	No. of phases	No. of pole	S			No. of contacts in se
AC 277	40	1		1			
AC 600	40	1		2			
AC 600	40	3	;	3			
GENERAL TECHNICAL INFORM	AATION						
	WATION						
I NIZE OF CONGUETOR							
Size of conductor					Cross section	n (mm²) or	
Size of conductor composition of conductor	Min	ı. / Max. value	No. of cor	nductor per termina	Cross section (AWG/kcmil)	n (mm²) or	Material of the wire
	<i>Min</i> Min		No. of cor		Cross section (AWG/kcmil) 2 0.75mm²	n (mm²) or	Material of the wire Copper
composition of conductor		1.	No. of cor		al (AWG/kcmil)	n (mm²) or	
composition of conductor solid wire	Min	1. 1.	No. of cor		al (AWG/kcmil) 2 0.75mm²	n (mm²) or	Copper
composition of conductor solid wire solid wire	Min Min	ո. ո. X.	No. of cor		al (AWG/kcmil) 2 0.75mm² 1 1.5mm²	n (mm²) or	Copper Copper
composition of conductor solid wire solid wire flexible wire	Min Min Ma:	1. 1. X. 1.	No. of cor	·	al (AWG/kcmil) 2 0.75mm² 1 1.5mm² 1 AWG 6	n (mm²) or	Copper Copper Copper
composition of conductor solid wire solid wire flexible wire flexible wire	Min Min Ma Min	1. 1. X. 1. X.	No. of cor	· .	al (AWG/kcmil) 2 0.75mm² 1 1.5mm² 1 AWG 6 1 2.5mm²	n (mm²) or	Copper Copper Copper Copper
composition of conductor solid wire solid wire flexible wire flexible wire flexible wire	Min Min Ma: Min Ma:	1. 1. X. 1. X.	No. of cor	· .	al (AWG/kcmil) 2 0.75mm ² 1 1.5mm ² 1 AWG 6 1 2.5mm ² 1 10mm ²	n (mm²) or	Copper Copper Copper Copper Copper
composition of conductor solid wire solid wire flexible wire flexible wire flexible wire flexible wire	Min Min Ma: Min Ma: Min	1. 1. X. 1. X. 1.	No. of cor		al (AWG/kcmil) 2 0.75mm ² 1 1.5mm ² 1 AWG 6 1 2.5mm ² 1 10mm ² 2 1.5mm ²	n (mm²) or	Copper Copper Copper Copper Copper Copper Copper
composition of conductor solid wire solid wire flexible wire flexible wire flexible wire flexible wire flexible wire single-core or stranded wire	Min Min Ma: Min Ma: Min Ma:	1. 1. X. 1. X. 1. X.	No. of cor		al (AWG/kcmil) 2 0.75mm ² 1 1.5mm ² 1 AWG 6 1 2.5mm ² 1 10mm ² 2 1.5mm ² 1 AWG 6	n (mm²) or	Copper Copper Copper Copper Copper Copper Copper Copper Copper
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 Ma' Min Ma: Min Ma: Ma:	1. 1. X. 1. X. 1. X. X.	No. of cor		al (AWG/kcmil) 2 0.75mm ² 1 1.5mm ² 1 AWG 6 1 2.5mm ² 1 10mm ² 2 1.5mm ² 1 AWG 6 1 16mm ²	n (mm²) or	Copper
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 sleeve	Min Mir Ma: Min Ma: Min Ma: Ma: Ma: Ma:	1. 1. X. 1. X. 1. X. X.	No. of cor		al (AWG/kcmil) 2 0.75mm² 1 1.5mm² 1 AWG 6 1 2.5mm² 1 10mm² 2 1.5mm² 1 AWG 6 1 16mm² 1 10mm²	n (mm²) or	Copper
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 sleeve flexible wire with sleeve flexible wire with ferrule according to DIN	Min Mir Ma: Min Ma: Min Ma: Ma: Ma: Ma:	1. 1. X. 1. X. 1. X. X.	No. of cor		al (AWG/kcmil) 2 0.75mm² 1 1.5mm² 1 AWG 6 1 2.5mm² 1 10mm² 2 1.5mm² 1 AWG 6 1 16mm² 1 10mm² 2 0.75mm²	n (mm²) or	Copper
composition of conductor solid wire solid wire flexible wire flexible wire flexible wire flexible wire Single-core or stranded wire flexible wire with sleeve flexible wire with ferrule according to DIN flexible wire with ferrule according to DIN	Min Mir Ma: Min Ma: Min Ma: Ma: Ma: Ma:	1. 1. X. 1. X. 1. X. X.	No. of cor		al (AWG/kcmil) 2 0.75mm² 1 1.5mm² 1 AWG 6 1 2.5mm² 1 10mm² 2 1.5mm² 1 AWG 6 1 16mm² 1 10mm² 2 0.75mm²	n (mm²) or	Copper
composition of conductor solid wire solid wire flexible wire flexible wire flexible wire flexible wire Single-core or stranded wire flexible wire with sleeve flexible wire with ferrule according to DIN flexible wire with ferrule according to DIN	Min Mir Ma: Min Ma: Min Ma: Ma: Ma: Ma:	1. 1. X. 1. X. 1. X. X.	Length (mm) -		al (AWG/kcmil) 2 0.75mm² 1 1.5mm² 1 AWG 6 1 2.5mm² 1 10mm² 2 1.5mm² 1 AWG 6 1 16mm² 1 10mm² 2 0.75mm²	n (mm²) or	Copper
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 sleeve flexible wire with ferrule according to DIN Stripping length	Min Mir Ma: Min Ma: Min Ma: Ma: Ma: Ma:	1. 1. X. 1. X. 1. X. X.			al (AWG/kcmil) 2 0.75mm² 1 1.5mm² 1 AWG 6 1 2.5mm² 1 10mm² 2 1.5mm² 1 AWG 6 1 16mm² 1 10mm² 2 0.75mm²	n (mm²) or	Copper
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 sleeve flexible wire with ferrule according to DIN flexible wire	Min Mir Ma: Min Ma: Min Ma: Ma: Ma: Ma:	1. 1. X. 1. X. 1. X. X.	Length (mm) - 12L		al (AWG/kcmil) 2 0.75mm² 1 1.5mm² 1 AWG 6 1 2.5mm² 1 10mm² 2 1.5mm² 1 AWG 6 1 16mm² 1 10mm² 2 0.75mm²	n (mm²) or	Copper
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 sleeve flexible wire with ferrule according to DIN flexible wire with ferrule according to DIN flexible wire with ferrule according to DIN Stripping length Recommended screw driver Type of screw driver	Min Mir Ma: Min Ma: Min Ma: Ma: Ma: Ma:	1. 1. X. 1. X. 1. X. X.	Length (mm) 12L		al (AWG/kcmil) 2 0.75mm² 1 1.5mm² 1 AWG 6 1 2.5mm² 1 10mm² 2 1.5mm² 1 AWG 6 1 16mm² 1 10mm² 2 0.75mm²	n (mm²) or	Copper
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 sleeve flexible wire with ferrule according to DIN flexible wire with ferrule according to DIN Stripping length Recommended screw driver Type of screw driver Cross Screwdriver	Min Mir Ma: Min Ma: Min Ma: Ma: Ma: Ma:	1. 1. X. 1. X. 1. X. X.	Length (mm) 12L Value PH2		al (AWG/kcmil) 2 0.75mm² 1 1.5mm² 1 AWG 6 1 2.5mm² 1 10mm² 2 1.5mm² 1 AWG 6 1 16mm² 1 10mm² 2 0.75mm²	n (mm²) or	Copper
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 sleeve flexible wire with ferrule according to DIN flexible wire with ferrule according to DIN Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264	Min Mir Ma: Min Ma: Min Ma: Ma: Ma: Ma:	1. 1. X. 1. X. 1. X. X.	Length (mm) 12L		al (AWG/kcmil) 2 0.75mm² 1 1.5mm² 1 AWG 6 1 2.5mm² 1 10mm² 2 1.5mm² 1 AWG 6 1 16mm² 1 10mm² 2 0.75mm²	n (mm²) or	Copper
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 sleeve flexible wire with ferrule according to DIN flexible wire with ferrule according to DIN Stripping length Recommended screw driver Type of screw driver Cross Screwdriver	Min Mir Ma: Min Ma: Min Ma: Ma: Ma: Ma:	1. h. X. h. X. h. X.	Length (mm) 12L Value PH2 1,2x6,5		al (AWG/kcmil) 2 0.75mm² 1 1.5mm² 1 AWG 6 1 2.5mm² 1 10mm² 2 1.5mm² 1 AWG 6 1 16mm² 1 10mm² 2 0.75mm²	n (mm²) or	Copper
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 sleeve flexible wire with ferrule according to DIN flexible wire with ferrule according to DIN Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264	Min Mir Ma: Min Ma: Min Ma: Ma: Ma: Ma:	1. h. X. h. X. h. X.	Length (mm) - 12L Value PH2 1,2x6,3		al (AWG/kcmil) 2 0.75mm² 1 1.5mm² 1 AWG 6 1 2.5mm² 1 10mm² 2 1.5mm² 1 AWG 6 1 16mm² 1 10mm² 2 0.75mm²	n (mm²) or	Copper
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 sleeve flexible wire with ferrule according to DIN flexible wire with ferrule according to DIN Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws	Min Mir Ma: Min Ma: Min Ma: Ma: Ma: Ma:	1. h. X. h. X. h. X.	Length (mm) 12L Value PH2 1,2x6,5		al (AWG/kcmil) 2 0.75mm² 1 1.5mm² 1 AWG 6 1 2.5mm² 1 10mm² 2 1.5mm² 1 AWG 6 1 16mm² 1 10mm² 2 0.75mm²	n (mm²) or	Copper
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 sleeve flexible wire with ferrule according to DIN flexible wire with ferrule according to DIN Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws Approbations	Min Mir Ma: Min Ma: Min Ma: Ma: Ma: Ma:	1. h. X. h. X. h. X.	Length (mm) - 12L Value PH2 1,2x6,3		al (AWG/kcmil) 2 0.75mm² 1 1.5mm² 1 AWG 6 1 2.5mm² 1 10mm² 2 1.5mm² 1 AWG 6 1 16mm² 1 10mm² 2 0.75mm²	n (mm²) or	Copper topper Copper
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 sleeve flexible wire with ferrule according to DIN flexible wire with ferrule according to DIN Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws	Min Mir Ma: Min Ma: Min Ma: Ma: Ma: Ma:	1. h. X. h. X. h. X.	Length (mm) - 12L Value PH2 1,2x6,3		al (AWG/kcmil) 2 0.75mm² 1 1.5mm² 1 AWG 6 1 2.5mm² 1 10mm² 2 1.5mm² 1 AWG 6 1 16mm² 1 10mm² 2 0.75mm²	n (mm²) or	Copper tightening torque (lb.)
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 sleeve flexible wire with ferrule according to DIN flexible wire with ferrule according to DIN flexible wire with ferrule according to DIN Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws Approbations	Min Mir Ma: Min Ma: Min Ma: Ma: Ma: Ma:	1. h. X. h. X. h. X.	Length (mm) - 12L Value PH2 1,2x6,3		al (AWG/kcmil) 2 0.75mm² 1 1.5mm² 1 AWG 6 1 2.5mm² 1 10mm² 2 1.5mm² 1 AWG 6 1 16mm² 1 10mm² 2 0.75mm²	n (mm²) or	Copper topper Copper Mark
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 sleeve flexible wire with ferrule according to DIN flexible wire with ferrule according to DIN Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws Approbations Specification EAC	Min Mir Ma: Min Ma: Min Ma: Ma: Ma: Ma:	1. h. X. h. X. h. X.	Length (mm) - 12L Value PH2 1,2x6,3		al (AWG/kcmil) 2 0.75mm² 1 1.5mm² 1 AWG 6 1 2.5mm² 1 10mm² 2 1.5mm² 1 AWG 6 1 16mm² 1 10mm² 2 0.75mm²	n (mm²) or	Copper topper Copper Mark
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 sleeve flexible wire with ferrule according to DIN flexible wire with ferrule according to DIN Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws Approbations Specification	Min Mir Ma: Min Ma: Min Ma: Ma: Ma: Ma:	1. h. X. h. X. h. X.	Length (mm) - 12L Value PH2 1,2x6,3		al (AWG/kcmil) 2 0.75mm² 1 1.5mm² 1 AWG 6 1 2.5mm² 1 10mm² 2 1.5mm² 1 AWG 6 1 16mm² 1 10mm² 2 0.75mm²	n (mm²) or	Copper Mark
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 sleeve flexible wire with ferrule according to DIN flexible wire with ferrule according to DIN Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws Approbations Specification EAC	Min Mir Ma: Min Ma: Min Ma: Ma: Ma: Ma:	1. h. X. h. X. h. X.	Length (mm) - 12L Value PH2 1,2x6,3		al (AWG/kcmil) 2 0.75mm² 1 1.5mm² 1 AWG 6 1 2.5mm² 1 10mm² 2 1.5mm² 1 AWG 6 1 16mm² 1 10mm² 2 0.75mm²	n (mm²) or	Copper Co
composition of conductor solid wire solid wire flexible wire flexible wire flexible wire flexible wire Single-core or stranded wire flexible wire single-core or stranded wire flexible wire with sleeve flexible wire with ferrule according to DIN flexible wire with ferrule according to DIN Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws Approbations Specification EAC CE marking	Min Mir Ma: Min Ma: Min Ma: Ma: Ma: Ma:	1. h. X. h. X. h. X.	Length (mm) - 12L Value PH2 1,2x6,3		al (AWG/kcmil) 2 0.75mm² 1 1.5mm² 1 AWG 6 1 2.5mm² 1 10mm² 2 1.5mm² 1 AWG 6 1 16mm² 1 10mm² 2 0.75mm²	n (mm²) or	Copper Mark



Approbations

Specification

Marking ((((

GB/T14048.3

General Information

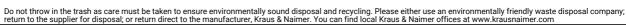
Text

- 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.
- Terminals with factory fitted jumper links are tightened during production. Take care during installation to ensure factory fitted links are not lost by undoing both sides of linked terminals. After wiring, all terminal screws must be tightened to recommended torque specifications.

Waste Electrical & Electronic Equipment (WEEE)

Picture name Description

Do not thro



Proposition 65

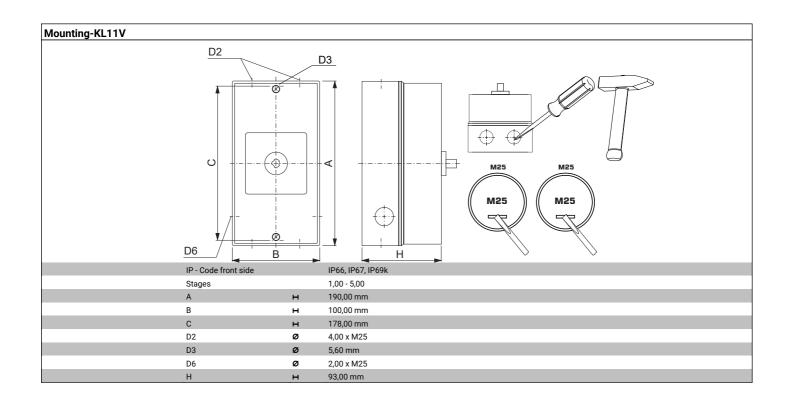
Picture name Description

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





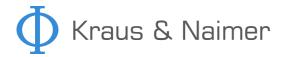
Wiring diagram KG41.T303.KL11V

L1	L2	L3
	\	
T1	T2	Т3

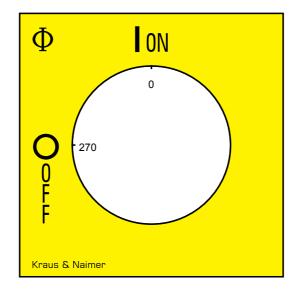


Switch program KG41.T303.KL11V

Ψ	Kraus &	r I/I9	ımer	KG4	1	T303			Page	1 of 1
	ace Plate									
	1		L1 1	L2 3	L3 5	7	9	11	13	15
0 - 270				$\sqrt{1}$	$\sqrt{1}$					
))					
Switching Ar			2	4	6	8	10	12	14	16
Total switchi	ng Angle 9	270	T1	T2	Т3					
	-									
-										
	1	0								
		90								
		180								



Face plate s1.F656/E10.V9





AUXILIARY CONTACTS

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

Designation: K1.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

	eil 107		
Nominal Voltage		Valtage (1), AC / DC	
		Voltage (V) AC / DC	
Rated uninterrupted current lu/lth		690 AC	
Current (A) Ambient temperatu	re (°C) Peak temperatu	re (°C) additional requirements	
16	55	60 Ambient temperature +55°C during 24 hours with peaks up to +	-60°C
Rated operational current le		Of Ambient temperature 133 6 during 24 hours with peaks up to 1	00 C
Utilization category		Voltage (V)	Current (
AC-15		110 - 240	
AC-15		380 - 440	
AC-15		500	1,
AC-21A		20 - 690	·
UL60947-4-1 , UL508			
Nominal Voltage			
		Voltage (V) AC / DC	
Dated inculation valtage III		600 AC	
Rated insulation voltage Ui		Voltage (V) AC / DC	
		600 AC	
Rated thermal current		000 710	
	Current (A)	Ambient temperature (°C) Additional Text	
	10	0 - 40	
Pilot duty rating code			
Duty Code			
A600			
General Use			
AC / DC Voltage (V) Current (A	No. of phases	No. of poles	No. of contacts in serie
AC 600 1	0 1	1	
GENERAL TECHNICAL INFORMATION			
Size of conductor			
		Cross section (mm²) or	•
		No of conductor per terminal (AMC/kemil)	
composition of conductor	Min. / Max. value	No. of conductor per terminal (AWG/kcmil) ` ´	Material of the wire
solid wire	Min.	1 0.5mm²	Copper
solid wire solid wire	Min. Min.	1 0.5mm² 2 0.5mm²	Copper Copper
solid wire solid wire flexible wire	Min. Min. Min.	1 0.5mm² 2 0.5mm² 1 0.75mm²	Copper Copper Copper
solid wire solid wire flexible wire flexible wire	Min. Min. Min. Min.	1 0.5mm ² 2 0.5mm ² 1 0.75mm ² 2 0.75mm ²	Copper Copper Copper Copper
solid wire solid wire flexible wire flexible wire flexible wire	Min. Min. Min. Min. Max.	1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 2.5mm²	Copper Copper Copper Copper Copper
solid wire solid wire flexible wire flexible wire flexible wire flexible wire flexible wire	Min. Min. Min. Min. Max. Max.	1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 0.55mm² 2 0.56mm² 2 2.5mm² 2 AWG 14	Copper Copper Copper Copper Copper Copper
solid wire solid wire flexible wire flexible wire flexible wire flexible wire flexible wire Single-core or stranded wire	Min. Min. Min. Min. Max. Max. Max.	1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 0.75mm² 2 2.5mm² 2 2.4WG 14 2 AWG 12	Copper Copper Copper Copper Copper Copper Copper Copper
solid wire solid wire flexible wire flexible wire flexible wire flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire	Min. Min. Min. Min. Max. Max. Max. Max.	1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 0.75mm² 2 2.5mm² 2 AWG 14 2 AWG 12 2 2.5mm²	Copper
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	Min. Min. Min. Min. Max. Max. Max. Max. Max. Max.	1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 0.75mm² 2 2.5mm² 2 AWG 14 2 AWG 12 2 2.5mm² 2 2.5mm²	Copper
solid wire solid wire flexible wire flexible wire flexible wire flexible wire flexible 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. Min. Max. Max. Max. Max. Max. Max. Max.	1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 0.75mm² 2 2.5mm² 2 2.4WG 14 2 AWG 12 2 2.5mm² 2 2.5mm² 1 0.5mm²	Copper
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	Min. Min. Min. Min. Max. Max. Max. Max. Max. Max.	1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 0.75mm² 2 2.5mm² 2 AWG 14 2 AWG 12 2 2.5mm² 2 2.5mm²	Copper
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 Stripping length	Min. Min. Min. Min. Max. Max. Max. Max. Max. Min. Min. Min. Min.	1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 0.75mm² 2 2.5mm² 2 2.5mm² 2 AWG 14 2 AWG 12 2 2.5mm² 2 2.5mm² 2 0.5mm² 2 0.5mm²	Copper
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. Min. Max. Max. Max. Max. Max. Min. Min. Min. Min.	1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 0.75mm² 2 2.5mm² 2 2.4WG 14 2 AWG 12 2 2.5mm² 2 2.5mm² 1 0.5mm²	Copper
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	Min. Min. Min. Min. Max. Max. Max. Max. Max. Min. Min. Min. Min.	1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 0.75mm² 2 2.5mm² 2 2.5mm² 2 AWG 14 2 AWG 12 2 2.5mm² 2 2.5mm² 2 0.5mm² 2 0.5mm²	Copper
solid wire solid wire flexible wire flexible wire flexible wire flexible wire flexible wire flexible 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 Stripping length	Min. Min. Min. Min. Max. Max. Max. Max. Max. Min. Min. Min. Min.	1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.775mm² 2 0.75mm² 2 2.5mm² 2 2.5mm² 2 AWG 14 2 AWG 12 2 2.5mm² 2 2.5mm² 2 2.5mm² 2 0.5mm² 2 0.5mm²	Copper
solid wire solid wire flexible wire flexible wire flexible wire flexible wire flexible wire flexible wire single-core or stranded wire flexible wire 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 Stripping length Recommended screw driver Type of screw driver	Min. Min. Min. Min. Max. Max. Max. Max. Max. Min. Min. Min. Min.	1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 0.75mm² 2 0.75mm² 2 2.5mm² 2 2.5mm² 2 2.5mm² 2 1 0.5mm² 2 0.5mm² 2 0.5mm²	Copper
solid wire solid wire flexible 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 Stripping length Recommended screw driver Type of screw driver Cross Screwdriver	Min. Min. Min. Min. Max. Max. Max. Max. Max. Min. Min. Min. Min.	1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.5mm² 2 0.75mm² 2 2.5mm² 3 0.5mm² 4 0.5mm² 5 0.5mm² 6 0.5mm²	Copper
solid wire solid wire flexible 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 Stripping length Recommended screw driver Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264	Min. Min. Min. Min. Max. Max. Max. Max. Max. Min. Min. Min. Min.	1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 0.75mm² 2 0.75mm² 2 2.5mm² 2 2.5mm² 2 2.5mm² 2 1 0.5mm² 2 0.5mm² 2 0.5mm²	Copper
solid wire solid wire flexible 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 Stripping length Recommended screw driver Type of screw driver Cross Screwdriver	Min. Min. Min. Min. Max. Max. Max. Max. Min. Min. Min. Min. Min. Min.	1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.5mm² 2 0.75mm² 2 2.5mm² 3 0.5mm² 4 0.5mm² 5 0.5mm² 6 0.5mm²	Copper



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. 13 21