

Sample image

Datasheet

Article number: 70010824

Designation: KG41.T304/58.VE2

Description: Switch Global Disconnecter

IEC 60947-3 EN 60947-3, VDE 0660 Teil 107					
Tension assignée d'isolement Ui					
Tension (V) AC / DC					
690 AC					
Courant ininterrompu et thermique conventionnel Iu/Ith					
Intensité (A)	Température Ambiante (°)	Température Maxi (°)	Spécification complémentaire		
40	50	55	Température ambiante +50°C durant 24 heures avec point à +55°C		
Courant assigné d'emploi Ie					
Catégorie d'emploi			Tension (V)		Intensité (A)
AC-32A			20 - 400		40
Puissance assignée d'emploi					
Catégorie d'emploi	Tension (V)	Nb de phases	Nb de pôles	Puissance (kW)	
AC-3	220 - 240	3	3	7,50	
AC-3	380 - 440	3	3	11	
AC-3	660 - 690	3	3	11	
AC-23A	220 - 240	3	3	7,50	
AC-23A	380 - 440	3	3	15	
AC-23A	660 - 690	3	3	15	
Protection par fusible (IEC)					
Caractéri			Nombre de fusible		Intensité (A)
gG			1		50
UL60947-4-1 , UL508					
Nominal Voltage					
Tension (V) AC / DC					
600 AC					
Tension assignée d'isolement Ui					
Tension (V) AC / DC					
600 AC					
Rated thermal current					
Intensité (A)		Température Ambiante (°) Additional Text			
42		0 - 40 --			
Horsepower rating					
Across-the-Line Motor Starting	Tension (V)	Nb de phases	Nb de pôles	Power (HP)	Ambient temperature [°C]
DOL	110 - 120	1	2	2	40
DOL	220 - 240	1	2	5	40
DOL	277 - 277	1	2	7,50	40
DOL	415 - 415	1	2	7,50	40
DOL	440 - 480	1	2	10	40
DOL	550 - 600	1	2	10	40
DOL	110 - 120	3	3	5	40
DOL	220 - 240	3	3	15	40
DOL	415 - 415	3	3	15	40
DOL	440 - 480	3	3	25	40
DOL	550 - 600	3	3	30	40
Pilot duty rating code					
Duty Code					
A600					
SCCR / Max. fuse rating					
Conditions of acceptability					
This device is suitable for use on circuits capable of delivering not more than 10kA rms symmetrical amperes, 600V ac max. when protected by Type RK1 fuses.					
Suitable for use on a circuit capable of delivering not more than 65000 rms symmetrical amperes 600V max., when protected by 60A Class J fuses.					
Temp. rating of wire					
Temperature rating (°C)		Intensité (A) Text			
60 - 75		-- --			
General Use					
AC / DC	Tension (V)	Intensité (A)	Nb de phases	Nb de pôles	No. of contacts in series
AC	277	42	1	1	1
AC	600	42	1	2	1
AC	600	42	3	3	1
General Information					
Text					
- The operating handle and position indicating means to be used with these manual motor controllers should be provided from the manufacturer, or the operating handle and position indicating means to be used should have been previously evaluated in combination with the manual motor controllers.					

General Information						
Text						
- When intended for use as a motor disconnecter the device shall be provided with a method of being locked in the OFF-position.						
CSA						
Nominal Voltage						
			Tension (V) AC / DC			
			600 AC			
Tension assignée d'isolement Ui						
			Tension (V) AC / DC			
			600 AC			
Rated thermal current						
		Intensité (A)			Température Ambiante (°)	Additional Text
		40			0 - 40	--
Horsepower rating						
Across-the-Line Motor Starting			Tension (V)	Nb de phases	Nb de pôles	Power (HP)
			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 rating (°C)		Intensité (A) Text	
			75		-- --	
General Use						
AC / DC	Tension (V)	Intensité (A)	Nb de phases	Nb de pôles	No. of contacts in series	
AC	277	40	1	1	1	
AC	600	40	1	2	1	
AC	600	40	3	3	1	
GENERAL TECHNICAL INFORMATION						
Size of conductor						
composition of conductor	Min. / Max. value		No. of conductor per terminal	Cross section (mm²) or (AWG/kcmil)		Material of the wire
solid wire	Min.		2	0,75mm²		Copper
solid wire	Min.		1	1,5mm²		Copper
flexible wire	Max.		1	AWG 6		Copper
flexible wire	Min.		1	2,5mm²		Copper
flexible wire	Max.		1	10mm²		Copper
flexible wire	Min.		2	1,5mm²		Copper
Single-core or stranded wire	Max.		1	AWG 6		Copper
Single-core or stranded wire	Max.		1	16mm²		Copper
flexible wire with sleeve	Max.		1	10mm²		Copper
flexible wire with ferrule according to DIN 46228	Min.		2	0,75mm²		Copper
flexible wire with ferrule according to DIN 46228	Min.		1	1,5mm²		Copper
Stripping length						
			Length (mm) --			
						
Recommandations concernant le tournevis						
Type	Value					
Tournevis cruciforme	PH2					
Slot screwdriver according to DIN 5264	1,2x6,5					
Tightening torque of screws						
			tightening torque (Nm)		tightening torque (lb-in)	
			1,80		16	
Approbations						
Specification					Marking	
EAC						
CE marking						
UK Directives						
CSA C.22.2 No.14						
GB/T14048.3						
General Information						
Text						
- EMC Note: This device is suitable for use in environment A and B.						

General Information

Text

- Ne jamais lubrifier ou traiter les contacts.
- Les commutateurs ne peuvent être montés, branchés et mis en service que par une personne qualifiée selon les règles techniques en vigueur.
- Use copper wire only. Do not coat the wire end with tin.
- Les bornes qui ne sont pas supposées être utilisées pour le raccordement de l'appareil sont livrées serrées et ne doivent pas être desserrées. Si toutefois ces bornes sont malgré tout ouvertes accidentellement, vérifier qu'aucun shunt n'est manquant. Le câblage terminé, s'assurer que toutes les bornes sont serrées.

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

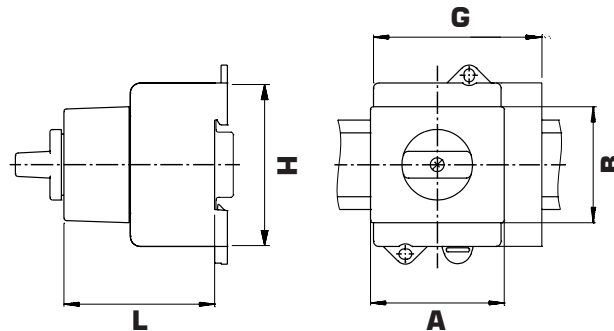
Picture name	Description
	WARNING: This product can expose you to chemicals including nickel and lead, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov .

Type de contacts: Rigid contact bridge

Revêtement des Contacts: Silver

Types de raccordement: Screw terminal

Fixation-VE2



IP - Code front side		IP20
Stages		4,00 - 4,00
A	H	52,40 mm
B	H	45,40 mm
G	H	66,00 mm
H	H	64,00 mm
L	H	56,50 mm



Wiring diagram

KG41.T304.VE2



Switch program

KG41.T304.VE2



Kraus & Naimer

KG41
T304

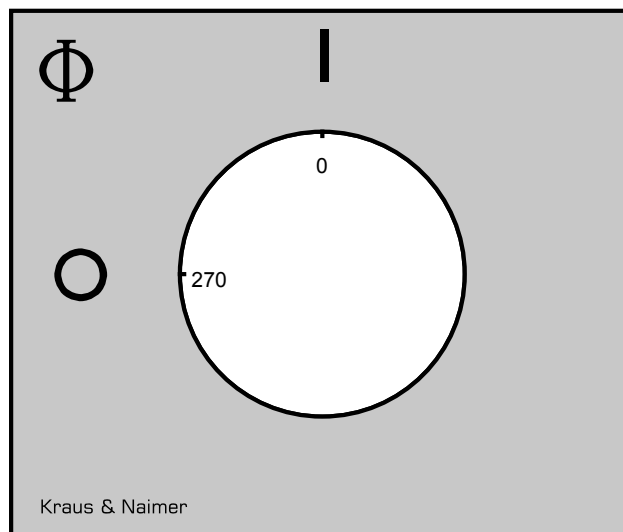
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Face Plate									
		L1	L2	L3	N				
		1	3	5	7	9	11	13	15
Switching Angle 90 Total switching Angle 90		2	4	6	8	10	12	14	16
		T1	T2	T3	N				
0	270								
1	0	■	■	■	■				
	90								
	180								

Version: 94

Face plate

K1.F456/C10.VE2



PADLOCK DEVICE

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

Designation: S0.V840B/E7D

Lock bow diameter: "E" for lock bow diameter 4,5-6mm

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

Type of mounting: "D" for type of mounting VE2 - for KA40-KA63B, KG20A/KG32A, KG41-KG64B, KG80/KG100 and KH(R)16-KH(R)80

