



Sample image

Datasheet

Article number: 70011432

Designation: KG64.T304.VE2

Description: Switch Local Disconnecter

IEC 60947-3 EN 60947-3, VDE 0660 Teil 107						
Märkdriftspänning Ui						
Spänning (V) AC / DC						
690 AC						
Märkdriftström vid konstant drift						
Ström (A)	Omgivningstemperatur (°C)	Temperatur topp (°C)	ytterligare krav			
63	50	55	Omgivningstemperatur +50°C under 24 timmar med toppar upp till +55°C			
Märkdriftström Ie						
Urvals kriterie		Spänning (V)		Ström (A)		
AC-32A		20 - 400		63		
Märkdrifteffekt						
Urvals kriterie	Spänning (V)	No. of phases	No. of poles	Effekt (kW)		
AC-3	220 - 240	3	3	11		
AC-3	380 - 440	3	3	18,50		
AC-3	660 - 690	3	3	15		
AC-23A	220 - 240	3	3	11		
AC-23A	380 - 440	3	3	22		
AC-23A	660 - 690	3	3	18,50		
Max försäkring, IEC						
Säkringskaraktäristik			Antal säkringar	Ström (A)		
gG			1	63		
UL60947-4-1 , UL508						
Nominal Voltage						
Spänning (V) AC / DC						
600 AC						
Märkdriftspänning Ui						
Spänning (V) AC / DC						
600 AC						
Rated thermal current						
Ström (A)		Omgivningstemperatur (°C)		Additional Text		
60		0 - 40		--		
Horsepower rating						
Across-the-Line Motor Starting		Spänning (V)	No. of phases	No. of poles	Power (HP)	Ambient temperature [°C]
DOL		110 - 120	1	2	3	40
DOL		220 - 240	1	2	7,50	40
DOL		277 - 277	1	2	7,50	40
DOL		415 - 415	1	2	10	40
DOL		440 - 480	1	2	15	40
DOL		550 - 600	1	2	15	40
DOL		110 - 120	3	3	5	40
DOL		220 - 240	3	3	15	40
DOL		415 - 415	3	3	20	40
DOL		440 - 480	3	3	30	40
DOL		550 - 600	3	3	40	40
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 70A Class J fuses.						
Temp. rating of wire						
Temperature rating (°C)			Ström (A)		Text	
60 - 75			--		--	
General Use						
AC / DC	Spänning (V)	Ström (A)	No. of phases	No. of poles	No. of contacts in series	
AC	277	60	1	1	1	
AC	600	60	1	2	1	
AC	600	60	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						
- När brytaren används som säkerhetsbrytare skall den vara utrustad med vred som är låsbart i läge "0".						
CSA						
Nominal Voltage						
Spänning (V) AC / DC 600 AC						
Märkdriftspänning Ui						
Spänning (V) AC / DC 600 AC						
Rated thermal current						
Ström (A) 60Omgivningstemperatur (°C) Additional Text 0 - 40 --						
Horsepower rating						
Across-the-Line Motor Starting						
DOL	Spänning (V)	No. of phases	No. of poles	Power (HP)	Ambient temperature [°C]	
DOL	110 - 120	1	2	3	40	
DOL	220 - 240	1	2	7,50	40	
DOL	277 - 277	1	2	7,50	40	
DOL	415 - 415	1	2	10	40	
DOL	440 - 480	1	2	15	40	
DOL	110 - 120	3	3	5	40	
DOL	220 - 240	3	3	15	40	
DOL	415 - 415	3	3	20	40	
DOL	440 - 480	3	3	30	40	
DOL	550 - 600	3	3	40	40	
Temp. rating of wire						
Temperature rating (°C) 75Ström (A) Text -- --						
General Use						
AC / DC	Spänning (V)	Ström (A)	No. of phases	No. of poles	No. of contacts in series	
AC	277	60	1	1	1	
AC	600	60	1	2	1	
AC	600	60	3	3	1	
GENERAL TECHNICAL INFORMATION						
Tightening torque of screws						
tightening torque (Nm) 1,80tightening torque (lb-in) 16						
Stripping length						
Length (mm) -- 12 STRIPPINGLENGTH						
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		
Approbations						
SpecificationMarking						
EAC						EAC
CE marking						CE
UK Directives						UK CA
CSA C.22.2 No.14						SP®
GB/T14048.3						CCC GB/T14048.3
Rekomenderad skruvmejsel						
Typ av skruvmejsel	Value					
Stjärnskruvmejsel	PH2					
Slot screwdriver according to DIN 5264	1,2x6,5					
General Information						
Text						
- EMC Note: This device is suitable for use in environment A and B. - Smörjning och behandling av kontaktarna är förbjuden.						

General Information

Text

- Inkoppling och service av strömställaren får endast utföras av behörig personal. Strömställaren är underhållsfri.
- Använd endast kopparkabel. Kabeln får inte förtennas.
- Alla anslutningsskruvar måste dras med rekommenderat moment, även de som inte används då det kan finnas interna överkopplingar.

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



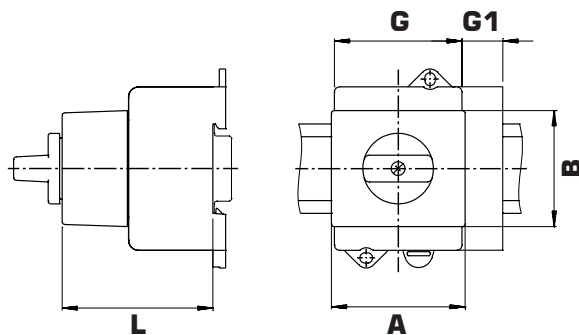
WARNING: This product can expose you to chemicals including nickel and lead, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

Classification Terminal: Screw terminal

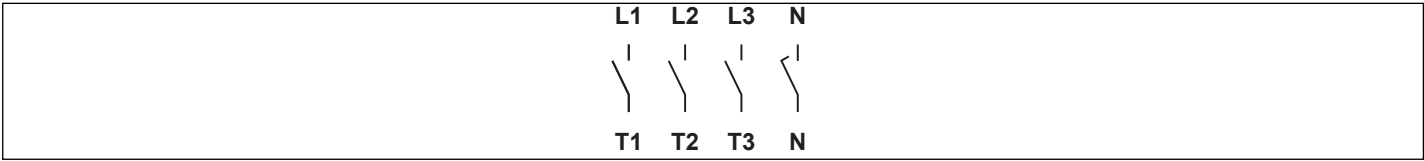
Mounting-VE2



Skyddsklass frontpanel, IP		IP20
Stages		2,00 - 5,00
A	H	52,40 mm
B	H	45,40 mm
G	H	50,00 mm
G1	H	16,00 mm
L	H	56,50 mm

Wiring diagram

KG64.T304.VE2



Switch program

KG64.T304.VE2

 Kraus & Naimer		KG64		T304		Page 1 of 1			
Face Plate 		L1 1	L2 3	L3 5	N 7	9	11	13	15
									
Switching Angle 90 Total switching Angle 90		2 T1	4 T2	6 T3	8 N	10	12	14	16
0	270								
1	0								
	90								
	180								

Version: 94

Face plate

K1.F456/C10.VE2

