



Sample image

Datasheet

Article number: 70025247

Designation: KG32.T204/33.KL51V

Description: Switch Global Disconnector

IEC 60947-3 EN 60947-3, VDE 0660 Teil 107						
Märkdraftspänning Ui						
Spänning (V) AC / DC						
690 AC						
Märkdraftström vid konstant drift						
Ström (A)	Omgivningstemperatur (°C)	Temperatur topp (°C)	ytterligare krav			
32	50	55	Omgivningstemperatur +50°C under 24 timmar med toppar upp till +55°C			
Märkdraftström Ie						
Urvals kriterie			Spänning (V)			Ström (A)
AC-32A			20 - 400			32
Märkdrafteffekt						
Urvals kriterie	Spänning (V)	No. of phases		No. of poles		Effekt (kW)
AC-3	220 - 240	3		3		5,50
AC-3	380 - 440	3		3		7,50
AC-3	660 - 690	3		3		7,50
AC-23A	220 - 240	3		3		5,50
AC-23A	380 - 440	3		3		11
AC-23A	660 - 690	3		3		11
Max försäkring, IEC						
Säkringskaraktäristik				Antal säkringar		Ström (A)
gG				1		35
UL60947-4-1 , UL508						
Nominal Voltage						
Spänning (V) AC / DC						
600 AC						
Märkdraftspänning Ui						
Spänning (V) AC / DC						
600 AC						
Rated thermal current						
Ström (A)		Omgivningstemperatur (°C)		Additional Text		
30		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	1,50	40	
DOL	200 - 208	1	2	3	40	
DOL	220 - 240	1	2	5	40	
DOL	277 - 277	1	2	5	40	
DOL	415 - 415	1	2	5	40	
DOL	440 - 480	1	2	7,50	40	
DOL	550 - 600	1	2	7,50	40	
DOL	110 - 120	3	3	3	40	
DOL	200 - 240	3	3	10	40	
DOL	415 - 415	3	3	10	40	
DOL	440 - 480	3	3	20	40	
DOL	550 - 600	3	3	25	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 at 600V max., when protected by 40A 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	30	1	1	1	

General Use						
AC / DC	Spänning (V)	Ström (A)	No. of phases	No. of poles	No. of contacts in series	
AC	600	30	1	2	1	
AC	600	30	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.						
- 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)	Omgivningstemperatur (°C)		Additional Text	
		30	0 - 40		--	
Horsepower rating						
Across-the-Line Motor Starting				Spänning (V)	No. of phases	Ambient temperature [°C]
DOL				110 - 120	1	40
DOL				220 - 240	1	40
DOL				277 - 277	1	40
DOL				415 - 415	1	40
DOL				440 - 480	1	40
DOL				550 - 600	1	40
DOL				110 - 120	3	40
DOL				220 - 240	3	40
DOL				415 - 415	3	40
DOL				440 - 480	3	40
DOL				550 - 600	3	40
Power (HP)						
				1,50		
				5		
				5		
				7,50		
				7,50		
				3		
				10		
				10		
				20		
				25		
Pilot duty rating code						
Duty Code						
A600						
Temp. rating of wire						
			Temperature rating (°C)	Ström (A)	Text	
			75	--	--	
General Use						
AC / DC	Spänning (V)	Ström (A)	No. of phases	No. of poles	No. of contacts in series	
AC	277	30	1	1	1	
AC	600	30	1	2	1	
AC	600	30	3	3	1	
GENERAL TECHNICAL INFORMATION						
Tightening torque of screws						
			tightening torque (Nm)		tightening torque (lb-in)	
			1,25		11	
Stripping length						
			Length (mm) --			
			9 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.	1	0,75mm²		Copper
solid wire		Min.	2	0,5mm²		Copper
flexible wire		Min.	2	0,75mm²		Copper
flexible wire		Max.	1	AWG 10		Copper
flexible wire		Max.	1	4mm²		Copper
flexible wire		Min.	1	1,5mm²		Copper
Single-core or stranded wire		Max.	1	6mm²		Copper
Single-core or stranded wire		Max.	1	AWG 10		Copper
flexible wire with sleeve		Max.	1	4mm²		Copper
flexible wire with ferrule according to DIN 46228		Min.	1	0,75mm²		Copper
flexible wire with ferrule according to DIN 46228		Min.	2	0,5mm²		Copper
Approbations						
Specification					Marking	
EAC						
CE marking						
UK Directives						
CSA C.22.2 No.14						
GB/T14048.3						

Rekomenderad skruvmejsel

Typ av skruvmejsel	Value
Stjärnskruvmejsel	PH2
Slot screwdriver according to DIN 5264	0,8x4

General Information

Text

- EMC Note: This device is suitable for use in environment A and B.
- Smörjning och behandling av kontakterna är förbjuden.
- 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

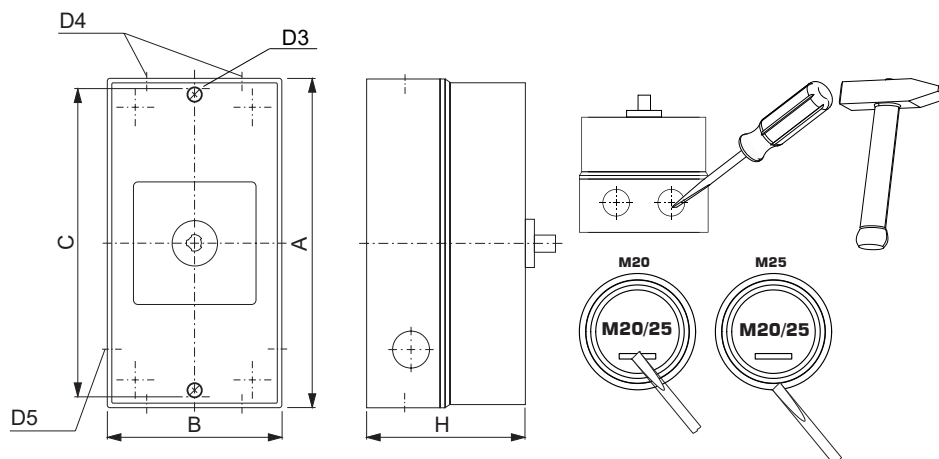
Picture name	Description
	WARNING: This product can expose you to chemicals including nickel and lead, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov .

Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

Classification Terminal: Screw terminal

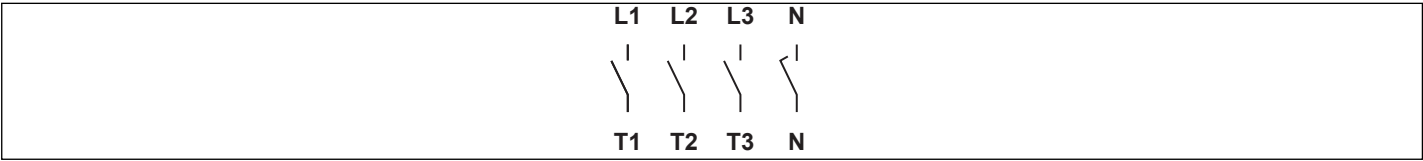
Mounting-KL51V



Skyddsklass frontpanel, IP	IP66, IP67, IP69k
Stages	1,00 - 5,00
A	H 160,00 mm
B	H 85,00 mm
C	H 150,00 mm
D3	Ø 4,20 mm
D4	Ø 4,00 x M20/M25
D5	Ø 2,00 x M20
H	H 82,00 mm

Wiring diagram

KG32.T304.KL51V



Switch program

KG32.T304.KL51V

 Kraus & Naimer		KG32		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

S1.F656/E10.V9

