



Sample image

Datasheet

Article number: 70019216

Designation: KG315.T204/05.E

Description: Switch Global Disconnecter

IEC 60947-3 EN 60947-3, VDE 0660 Teil 107

Tension assignée d'isolement Ui

Tension (V) AC / DC
1000 AC

Courant ininterrompu et thermique conventionnel Iu/Ith

Intensité (A) Température Ambiante (°) Température Maxi (°) Spécification complémentaire
315 50 55 Température ambiante +50°C durant 24 heures avec point à +55°C

Puissance assignée d'emploi

Catégorie d'emploi	Tension (V)	Nb de phases	Nb de pôles	Puissance (kW)
AC-3	220 - 240	3	3	45
AC-3	380 - 440	3	3	75
AC-3	660 - 690	3	3	45
AC-23A	220 - 240	3	3	55
AC-23A	380 - 440	3	3	110
AC-23A	660 - 690	3	3	45

Protection par fusible (IEC)

Caractéri gG Nombre de fusible 1 Intensité (A) 315

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
300 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	20	40
DOL	220 - 240	1	2	35	40
DOL	277 - 277	1	2	35	40
DOL	440 - 480	1	2	50	40
DOL	550 - 600	1	2	60	40
DOL	110 - 120	3	3	40	40
DOL	220 - 240	3	3	75	40
DOL	440 - 480	3	3	100	40
DOL	550 - 600	3	3	100	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 at 600V max., when protected by 400A Class J fuses.

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	300	1	1	1
AC	600	300	1	2	1
AC	600	300	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.

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	
300		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	20	40
DOL	220 - 240	1	2	35	40
DOL	277 - 277	1	2	35	40
DOL	440 - 480	1	2	50	40
DOL	550 - 600	1	2	60	40
DOL	110 - 120	3	3	40	40
DOL	220 - 240	3	3	75	40
DOL	440 - 480	3	3	100	40
DOL	550 - 600	3	3	100	40

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	300	1	1	1
AC	600	300	1	2	1
AC	600	300	3	3	1

GENERAL TECHNICAL INFORMATION

Size of conductor					
composition of conductor	Min. / Max. value	No. of conductor per terminal	Cross section (mm ²) or (AWG/kcmil)	Material of the wire	
solid wire	Min.	1	16mm ²	Copper	
flexible wire	Max.	1	MCM 300	Copper	
flexible wire	Max.	1	150mm ²	Copper	
flexible wire	Min.	1	25mm ²	Copper	
Single-core or stranded wire	Max.	1	185mm ²	Copper	
Single-core or stranded wire	Max.	1	MCM 350	Copper	
flexible wire with sleeve	Max.	1	120mm ²	Copper	
flexible wire with ferrule according to DIN 46228	Min.	1	16mm ²	Copper	

Stripping length	
Length (mm) --	
	

Recommandations concernant le tournevis	
Type	Value
Clé Allen	6

Tightening torque of screws		
tightening torque (Nm)		tightening torque (lb-in)
16		140

Approbations	
Specification	Marking
EAC	
CE marking	
UK Directives	
CSA C.22.2 No.14	
GB/T14048.3	

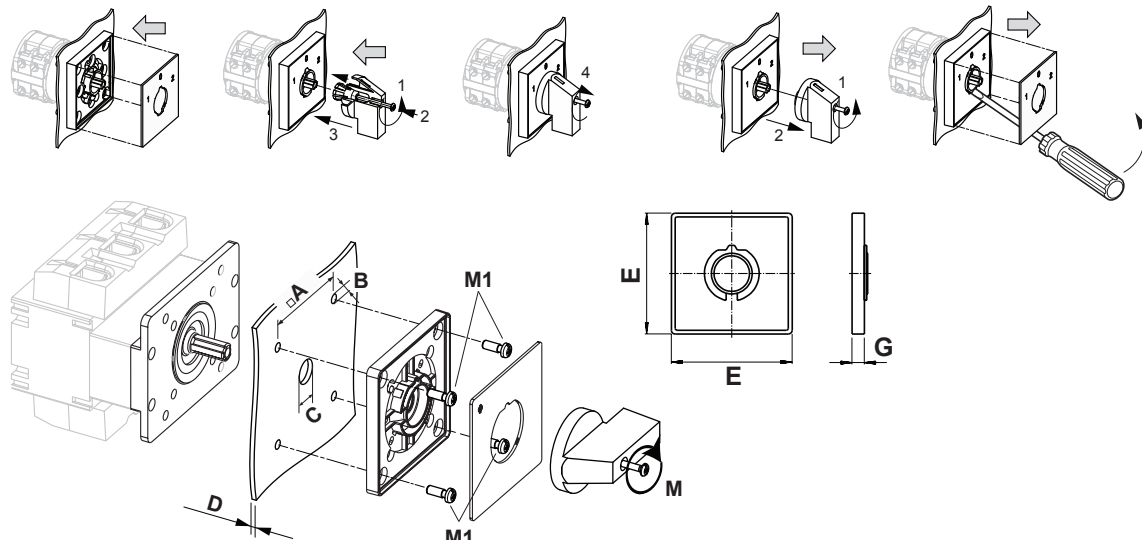
General Information	
Text	
- Ne jamais lubrifier ou traiter les contacts. - Les commutateurs ne peuvent être montés, branchés et mis en service que par une personne qualifiée selon les règles techniques en vigueur. - Use copper wire only. Do not coat the wire end with tin. - Les bornes qui ne sont pas 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-E

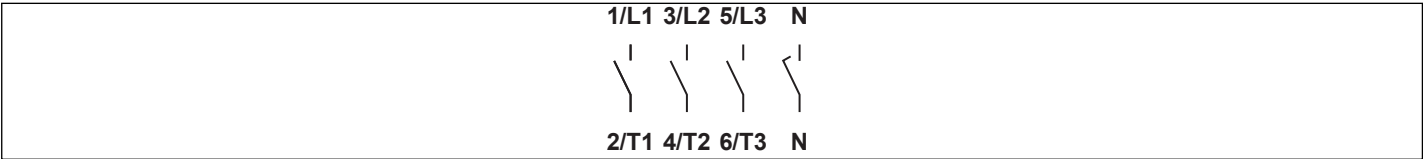


IP - Code front side		IP66, IP67
Stages		1,00 - 5,00
A	□	68,00 mm
B	∅	6,00 mm
C	∅	13,00 - 17,00 mm
D	H	<= 5,50 mm
E	H	88,00 mm
G	H	8,50 mm
M	M̃	1,20 Nm
M1	M̃1	1,50 Nm



Wiring diagram

KG315.T304.E



Switch program

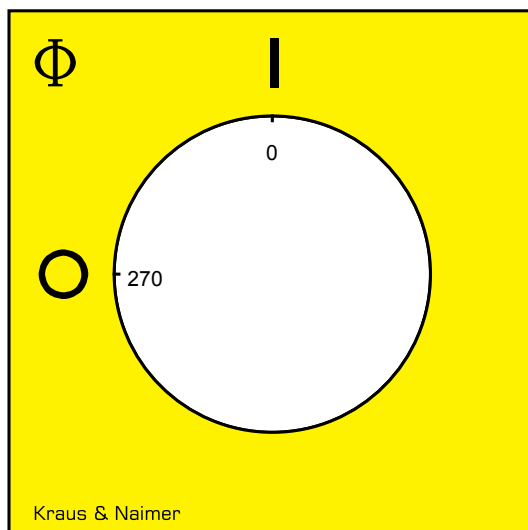
KG315.T304.E

 Kraus & Naimer		KG315		T304		Page 1 of 1			
Face Plate 		1/L1 1	3/L2 3	5/L3 5	N 7	9	11	13	15
									
Switching Angle 90 Total switching Angle 90		2 2/T1	4 4/T2	6 6/T3	8 N	10	12	14	16
0	270								
1	0								
	90								
	180								

Version: 84

Face plate

S1.F456/E10.M1H



PADLOCK DEVICE

Designation: S2.V845/E11/A12

Face plate and handle unit: "E" face plate/yellow, frame/black, handle/red, locking push rod/yellow

Locking position: "1" at 270°+90° - knockouts every 45°

Angular displacement: "1" 1 x 90°

Type of mounting: "A" for type of mounting E

Type of version: "1" for same switch size

Switch type: "2" for KA-, KG- and KH(R)-switches

