

Sample image

Datasheet

Article number: 70026037

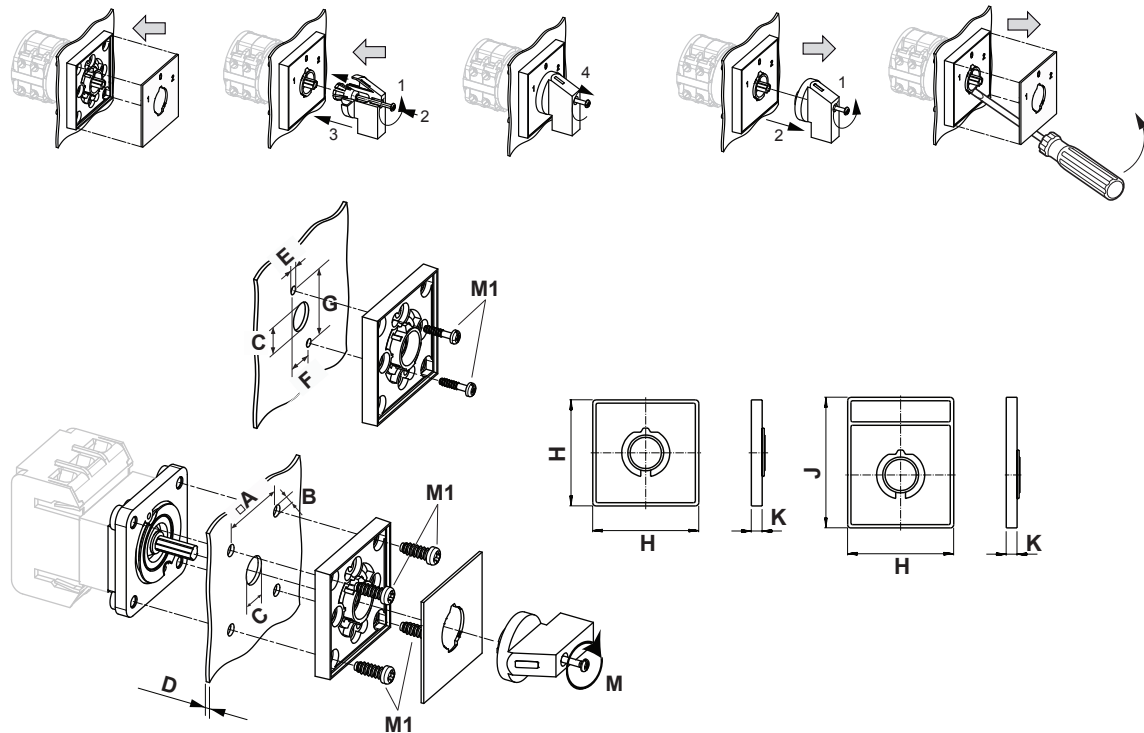
Designation: KF16.T202/01.E

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		
16	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	3	
AC-3	380 - 440	3	3	5,50	
AC-3	660 - 690	3	3	5,50	
AC-3	220 - 240	1	2	1,50	
AC-3	380 - 440	1	2	2,50	
AC-23A	220 - 240	3	3	4,50	
AC-23A	380 - 440	3	3	7,50	
AC-23A	660 - 690	3	3	13	
AC-23A	220 - 240	1	2	2	
AC-23A	380 - 440	1	2	3,70	
Protection par fusible (IEC)					
Caractéri	Nombre de fusible			Intensité (A)	
gG	1			25	
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			
16		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	0,33	40
DOL	220 - 240	1	2	0,75	40
DOL	277 - 277	1	2	1	40
DOL	415 - 415	1	2	1,50	40
DOL	440 - 480	1	2	1,50	40
DOL	550 - 600	1	2	1,50	40
DOL	110 - 120	3	3	1	40
DOL	220 - 240	3	3	2	40
DOL	415 - 415	3	3	3	40
DOL	440 - 480	3	3	5	40
DOL	550 - 600	3	3	5	40
Pilot duty rating code					
Duty Code					
A600					
SCCR / Max. fuse rating					
Conditions of acceptability					
Suitable for use on a circuit capable of delivering not more than 5kA rms symmetrical amperes, 600V ac max.					
Suitable for use on a circuit capable of delivering not more than 10kA rms symmetrical amperes, 600V ac max. when protected by a 40A J Class Fuse.					
Temp. rating of wire					
Temperature rating (°C)		Intensité (A) Text			
75		-- --			
Connecting instructions					
Markings					
Break all lines.					
For use on a flat surface of a type 1 enclosure.					
General Use					
AC / DC	Tension (V)	Intensité (A)	Nb de phases	Nb de pôles	No. of contacts in series
AC	600	16	1	2	1

General Use					
AC / DC	Tension (V)	Intensité (A)	Nb de phases	Nb de pôles	No. of contacts in series
AC	600	16	3	3	1
General Information					
Text					
- Warning! The opening of the branch-circuit protective device may be an indication that a fault current has been interrupted. To reduce the risk of fire or electric shock, current-carrying parts and other components of the controller should be examined and replaced if damaged. If burnout of the current element of an overload relay occurs, the complete overload relay must be replaced. - When intended for use as a motor disconnector the device shall be provided with a method of being locked in the OFF-position.					
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	0,5mm²		Copper
flexible wire	Max.	1	AWG 10		Copper
flexible wire	Max.	1	4mm²		Copper
flexible wire	Min.	1	AWG 18		Copper
flexible wire	Min.	1	0,5mm²		Copper
Single-core or stranded wire	Max.	1	6mm²		Copper
Single-core or stranded wire	Max.	1	AWG 10		Copper
Single-core or stranded wire	Min.	1	AWG 18		Copper
flexible wire with ferrule according to DIN 46228	Min.	1	0,75mm²		Copper
flexible wire with ferrule according to DIN 46228	Max.	1	4mm²		Copper
Approbations					
Specification					Marking
EAC					
CE marking					
UK Directives					
Recommandations concernant le tournevis					
Type	Value				
Tournevis cruciforme	PH1				
Slot screwdriver according to DIN 5264	0,8x4				
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					

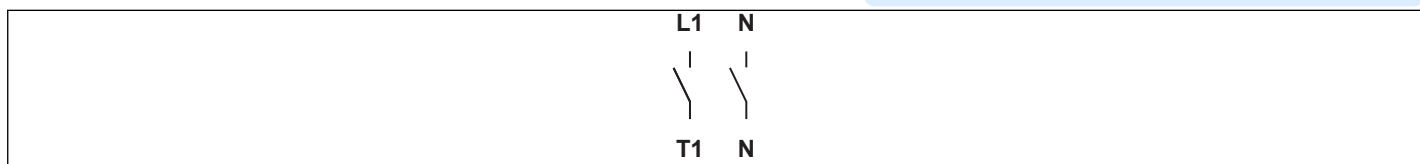
Fixation-E



IP - Code front side	IP66, IP67
Stages	1,00 - 12,00
A	□ 36,00 mm
B	∅ 5,00 mm
C	∅ 10,00 - 15,00 mm
D	H ≤ 4,00 mm
E	∅ 3,50 mm
F	H 12,20 mm
G	H 30,00 mm
H	H 48,00 mm
J	H 59,00 mm
K	H 6,30 mm
M	M̃ 0,50 Nm
M1	M̃ 0,90 Nm

Wiring diagram

KF16.T302.E



Switch program

KF16.T302.E



Kraus & Naimer

KF16
T302E

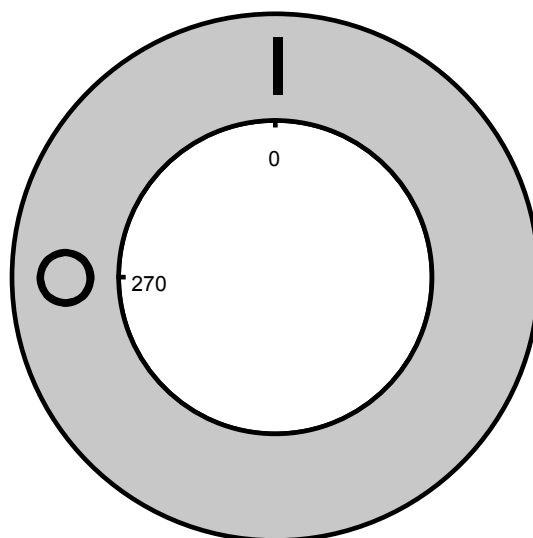
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Face Plate									
		L2	L1						
		1	3	5	7	9	11	13	15
  									
Switching Angle 90 Total switching Angle 90		2	4	6	8	10	12	14	16
		T2	T1						
0	270								
1	0								
	90								
	180								

Version: 6

Face plate

S0.F456/C10.V11





Sample image

PADLOCK DEVICE with F-handle ring for type of mounting E, EF, E22, FT, VE, GK, PN, PF, KS (S00)

Designation: S0.V840D/D6-E

Colour of F-handle ring: "D" red

Colour of face ring: "6" yellow

Type of mounting: "-E" for type of mounting E for KA40/KA63, KG20A/KG32A, KG41/KG64, KH(R)16-KH(R)25, KF16-KFD32

