



KHR32

Type Size: S1 Classification Contact: Rigid contact bridge **Classification Contact Mat: Silver** Classification Terminal: Ring type terminal

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

Rated insulation vol	Itage Ui						
acted modulation vor			Voltage	(V) AC/DC			
				300 AC			
Rated impulse with	stand voltage Uimp						
Voltage (kV)	Overvoltage categ	ory Pollution	degree Supply s	/stem			Function
6	Ш	3	Valid for	lines with grounded common ne	eutral termination		Switch / Switch disconnector
Rated uninterrupted	current lu/lth						disconnector
Current (A)		temperature (°C)	Peak temperature (°C)	additional requirements			
32		50	55	Ambient temperature +50°C d	uring 24 hours with peal	ks up to +55°C	
Conventional enclos	sed thermal current	the					
Current Amb (A)	oient temperature (°C)	Peak temperature (°C)	Additional requirements		No. of stages (from - to)	Mounting	Mounting size
32	35	40	Ambient temperature +35° peaks up to +40°C	C during 24 hours with	-	-	
Rated operational c	urrent le						
Utilization category				Voltag	je (V)		Current (
AC-20A					800		:
AC-21A		20 - 690			:		
AC-22A				20 - 690			
Rated operational p	ower						
Jtilization category			Voltage (V)	No. of phases	No.	of poles	Power (k
AC-3			220 - 240	3		3	5,
AC-3			380 - 440	3		3	
AC-3			500 - 500	3		3	
AC-3			660 - 690	3		3	
AC-3 AC-3			110 - 120 220 - 240	1		2	1,
AC-3 AC-3			380 - 440	1		2	5,
AC-3			500 - 500	1		2	
AC-3			660 - 690	1		2	8,
AC-23A			220 - 240	3		3	0,
AC-23A			380 - 440	3		3	
AC-23A			500 - 500	3		3	
AC-23A			660 - 690	3		3	:
AC-23A			110 - 120	1		2	
AC-23A			220 - 240	1		2	4,:
AC-23A			380 - 440	1		2	7,
AC-23A			500 - 500	1		2	
AC-23A			660 - 690	1		2	
Max. Fuse rating IE(C						
Fuse characteristic					No. of Fuses		Current (
gG					1		:
UL60947-4-1,	UL508						
Rated insulation vol	ltage Ui		Voltage	(V) AC/DC			
				500 AC			
Rated thermal curre	ent						
		Current (A)		Ambient temperatur	e (°C) Additional Text		
		30			0-40		



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 TECHNICAL INFORMATION		
Tightening torque of screws		
tightening torque	(Nm)	tightening torque (Ib-in)
	1,20	10
Rated short-time withstand current Icw		
Tin	ne (s)	Current (A)
	1	850
Approbations		
Specification		Marking
CE marking		CE
UK Directives		
		IEC 60947-3
IEC 60947-3; EN 60947-3; VDE 0660 Teil107		EN 60947-3
UL 60947-4-1; CSA C22.2 No. 60947-4-1		
		C 7 L US
Power loss per pole		
		Power (W)
		0,40
Conditions during transport and storing		
Minimum temperature (°C)	Maximum temperature (°C)	additional requirements
-40	85	In case of temperatures below -5°C no shock load permissible
Shock / Vibration Type of oscillation	Values	
Resistance to vibration		Viene P
General Information	IEC 61373 (1999) Category 1, C	1d55 D
Text		
 Terminals with factory fitted jumper links are tightened during production for loss preven connections are properly seated. 	tion. When opening the terminal clamp	s, make sure that no factory fitted links get lost and that all wire
- After wiring, ALL terminal screws must be tightened to the specified torque values.		
- The protection class of the selected mounting type may vary if optional extras are used.		
The procession class of the selected mounting type may vary in optional extras are doed.		

- Use only isolated ringtype cable lugs or forked cable lugs.

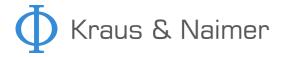
- Do not lubricate or treat contacts.

- Switches may only be mounted, connected and set into operation by qualified persons according to the accepted rules of technology.

Operating temperature

Min. Temperature [°C] -5 Max. Temperature [°C]

55



Dimensions ring cable lug

A(mm)

8,80 mm