



KHR80

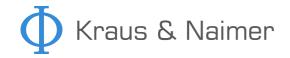
Type Size: S1

Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

Classification Terminal: Ring type terminal

		J, VDL	0660 Teil 107					
Rated insula	ation voltage Ui			Voltage	(V) AC/DC			
					000 AC			
Rated impul	se withstand voltag	ıe Uimn		10	700 AC			
Voltag			ry Pollution (degree Supply s	vstem			Function
3	8 III	, . .	3		lines with grounded comr	oon noutral termination		Switch / Switch
			s	Valid for	illies with grounded comi	non neutral termination		disconnector
	errupted current lu		(20)	Dark to man and ma (80)	additional acquires anto			
Current (imbient te	mperature (°C) 50	Peak temperature (°C)	additional requirements	0°0 duning 24 haves with mad	ra un ta 1 EE°O	
	80 al enclosed therma	current li		55	Ambient temperature +5	0°C during 24 hours with peal	ks up to +55 C	
Current (A)	Ambient temper	oturo	Peak temperature (°C)	Additional requirements		No. of stages (from - to)	Mounting	Mounting size
80		35	40	Ambient temperature +35° peaks up to +40°C	C during 24 hours with	-		
	tional current le							
Utilization ca	ategory					Voltage (V)		Current (
AC-20A						1000		
AC-21A						20 - 690		8
AC-22A						20 - 690		8
	tional power			Voltage (V)	No. of phases	No	of poles	Power (kl
Utilization ca AC-3	ategory			Voltage (V) 220 - 240	No. or phases	NO.	or poles	Power (Ki
AC-3 AC-3				380 - 440	3		3	
AC-3 AC-3				500 - 500	3		3	3
AC-3				660 - 690	3		3	
AC-3				110 - 120	1		2	2
AC-3				220 - 240	1		2	1
AC-3				380 - 440	1		2	1
AC-3				500 - 500	1		2	18,5
AC-3				660 - 690	1		2	18,5
AC-23A				220 - 240	3		3	
AC-23A				380 - 440	3		3	4
AC-23A				500 - 500	3		3	5
AC-23A				660 - 690	3		3	3
AC-23A				110 - 120	1		2	4,5
AC-23A				220 - 240	1		2	1
AC-23A				380 - 440	1		2	18,5
AC-23A				500 - 500	1		2	2
AC-23A				660 - 690	1		2	2
Max. Fuse ra								
Fuse charac	teristic					No. of Fuses		Current (
gG						1		10
UL60947	-4-1 , UL508							
Rated insula	ation voltage Ui			Voltage	(V) AC/DC			
					500 AC			
Rated therm	nal curren <u>t</u>							
			Current (A)		Ambient temp	erature (°C) Additional Text		
			80			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		
tig	htening torque (Nm)	tightening torque (lb-in)
	2,20	20
Rated short-time withstand current lcw		
	Time (s)	Current (A)
	1	1600

Specification Marking	
CE marking CE	

UK Directives

IEC 60947-3; EN 60947-3; VDE 0660 Teil107

EN 60947-3; VDE 0660 Teil107

UL 60947-4-1; CSA C22.2 No. 60947-4-1

Power loss per pole

Power (W)

270

Conditions during transport and storing

Minimum temperature (*C)

-40

Maximum temperature (*C)

additional requirements

In case of temperatures below -5*C no shock load permissible

General Information

Text

- Terminals with factory fitted jumper links are tightened during production for loss prevention. When opening the terminal clamps, make sure that no factory fitted links get lost and that all wire connections are properly seated.
- 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.
- 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] Max. Temperature [°C]

-5



Dimensions ring cable lug

A(mm)

13,00 mm