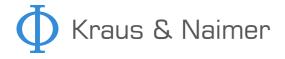


DHR12

Type Size: S0 Classification Contact: H-Bridge Classification Contact Mat: Silver Classification Terminal: Ring type terminal

IEC 60947-3	EN 60947-3, VDE	0660 Teil 107					
Rated insulation	voltage Ui						
			Voltage	(V) AC/DC			
				600 AC / DC			
	thstand voltage Uimp						
Voltage (kV	,	•					Function
	5 III	3	Valid for	lines with grounded common neutra	l termination		Switch
Rated uninterrupt Current (A)		nperature (°C)	Peak temperature (°C)	additional requirements			
6	Ambient lei	55	60	Ambient temperature +55°C during	24 hours with nea	ks up to +60°C	
	losed thermal current It		00	Ambient temperature 100 0 danne	24 Hours with pea		
Current Aı (A)	mbient temperature (°C)	Peak temperature (°C)	Additional requirements	No	of stages (from - to)	Mounting	Mounting size
6	35	40	Ambient temperature +35° peaks up to +40°C	C during 24 hours with	-		
Rated operationa					、 、		
Utilization catego	ry			Voltage (V			Current (A)
AC-21A AC-21A				1:			6
AC-21A AC-21A				24			5
AC-21A				4			4
AC-21A				11			3
AC-21A				24			2
AC-21A				38)		1,30
AC-21A				44)		1
AC-21A				55)		0,80
AC-21A				60)		0,50
Max. Fuse rating							
Fuse characteristi	ic				No. of Fuses		Current (A)
gG					1		6
UL60947-4-1	l , UL508						
Rated insulation	voltage Ui						
			Voltage				
Data dala suma dasa				600 AC	_		
Rated thermal cu	rrent	Current (A)		Ambient temperature (°C) Additional Tex	+	
		6		Ambient temperature (C		l	
				0 4	,		
GENERAL TE	CHNICAL INFORM	IATION					
Tightening torque	e of screws						
			tightening torque (I	lm)			tightening torque (lb-in)
			(),80			7
Rated short-time	withstand current Icw						
			Time				Current (A)
				1			65
Approbations							
Specification							Marking
05							~ ~
CE marking							して



Approbations								
Specification		Marking						
UK Directives								
IEC 60947-3; EN 60947-3; VDE 0660 Teil107		IEC 60947-3 EN 60947-3						
UL 60947-4-1; CSA C22.2 No. 60947-4-1		c FL us						
Power loss per pole								
		Power (W)						
		0,20						
Conditions during transport and storing								
Minimum temperature (°C)	Maximum temperature (°C)	additional requirements						
-40 Shock / Vibration	85	In case of temperatures below -5°C no shock load permissible						
Type of oscillation	Values							
Resistance to vibration								
General Information	120 01070 (1999) outegory 1, of							
Text								
 Terminals with factory fitted jumper links are tightened during production for loss prevention. V connections are properly seated. 	When opening the terminal clamps	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.								
- 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	- Switches may only be mounted, connected and set into operation by qualified persons according to the accepted rules of technology.							
- After installation of the switches the spacings between the terminals must be sufficient to fulfill the requirement of the applicable standards.								
Operating temperature								
Min. Temperature [°C]		Max. Temperature [°C]						
-25		60						

Dimensions ring cable lug

A(mm)

7,40 mm