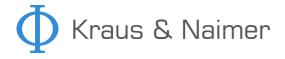


DH12-R

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

IEC 60947-3 EN 60947-3, VDE 0660 Teil 107								
Rated insulation	i voltage Ul		Voltage	(V) AC/DC				
			-	600 AC / DC				
Rated impulse v	vithstand voltage Uimp			BOO AC7DC				
Voltage (k		ory Pollution	degree Supply s	vstem			Function	
	6 III	3		lines with grounded common ne	eutral termination		Switch	
Rated uninterru	pted current lu/lth	-						
Current (A)	Ambient t	emperature (°C)	Peak temperature (°C)	additional requirements				
6		55	60	Ambient temperature +55°C du	uring 24 hours with pea	ks up to +60°C		
Conventional en	closed thermal current	Ithe						
Current A (A)	Ambient 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 operation	al current le							
Utilization categ	ory			Voltag	ie (V)		Current (A)	
AC-21A					6		6	
AC-21A					12		6	
AC-21A					24		5	
AC-21A					48		4	
AC-21A					110		3	
AC-21A					240		2	
AC-21A					380		1,30	
AC-21A					440		1	
AC-21A					550		0,80	
AC-21A					600		0,50	
Max. Fuse rating	<u> </u>					_		
Fuse characteris	stic				No. of Fuses		Current (A)	
gG					1		6	
GENERAL T	ECHNICAL INFOR	MATION						
Tightening torq	ue of screws							
			tightening torque (I	Vm)			tightening torque (lb-in)	
			(),60			5	
Rated short-tim	e withstand current Icw							
			Time	.,			Current (A)	
Size of conduct	or			1			65	
composition of c		Min. / Max	. value	No. of conductor per terminal	Cross section (mm²) (AWG/kcmil)	or Materia	al of the wire	
Flexible wire		Max.		2	2.5mm ²	Coppe	r	
Flexible wire		Max.		2	AWG 14	Coppe		
Single-core or st	tranded wire	Max.		2	AWG 12	Copper		
Single-core or st		Max.		2	2.5mm ²	Copper		
Flexible wire with ferrule according to DIN 46228				2	1.5mm²	Copper		

Approbations		
Approbations Specification	Markin	ıg
CE marking	Ce	:



Approbations							
Specification		Marking					
UK Directives							
IEC 60947-3; EN 60947-3; VDE 0660 Teil107		IEC 60947-3 EN 60947-3					
Power loss per pole							
		Power (W)					
		0,20					
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					
General Information							
Text							
. Use only conner wires with or without tinned/silver.plated individual wires. Soldering the and of the wire before wiring is not allowed							

⁻ Use only copper wires with or without tinned/silver-plated individual wires. Soldering the end of the wire before wiring is not allowed.

- 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.

- The protection class of the selected mounting type may vary if optional extras are used.

- Do not lubricate or treat contacts.

- 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] -25

⁻ After wiring, ALL terminal screws must be tightened to the specified torque values.

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