

DHR11B

Type Size: S1

Classification Contact: H-Bridge

Classification Contact Mat: Gold plated

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			
Rated impulse withstand voltage Uimp							
Voltage (kV)		Overvoltage category	Pollution degree	Supply system		Function	
6		III	3	Valid for lines with grounded common neutral termination		Switch	
Rated uninterrupted current Iu/Ith							
Current (A)		Ambient temperature (°C)		Peak temperature (°C)	additional requirements		
6		55		60	Ambient temperature +55°C during 24 hours with peaks up to +60°C		
Conventional enclosed thermal current Ithe							
Current (A)	Ambient temperature (°C)	Peak temperature (°C)	Additional requirements		No. of stages (from - to)	Mounting	Mounting size
6	35	40	Ambient temperature +35°C during 24 hours with peaks up to +40°C		--	--	--
Rated operational current Ie							
Utilization category			Voltage (V)			Current (A)	
AC-21A			1			6	
AC-21A			6			3	
AC-21A			12			2	
AC-21A			24			1	
AC-21A			48			0,80	
AC-21A			110			0,40	
AC-21A			240			0,20	
AC-21A			380			0,13	
AC-21A			440			0,10	
AC-21A			550			0,08	
AC-21A			600			0,05	
Max. Fuse rating IEC							
Fuse characteristic			No. of Fuses			Current (A)	
gG			1			6	

UL60947-4-1, UL508

Rated insulation voltage Ui			
		Voltage (V)	AC / DC
		600	AC
Rated thermal current			
		Current (A)	Ambient temperature (°C) Additional Text
		6	0 - 40 --

GENERAL TECHNICAL INFORMATION

Tightening torque of screws		
		tightening torque (Nm) tightening torque (lb-in)
		0,80 7
Rated short-time withstand current Icw		
		Time (s) Current (A)
		1 40

Approbations	
Specification	Marking

CE marking



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



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

Shock / Vibration	
Type of oscillation	Values
Resistance to vibration	IEC 61373 (1999) Category 1, Class B

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.
- 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