



Sample image

L630

Type Size: S2

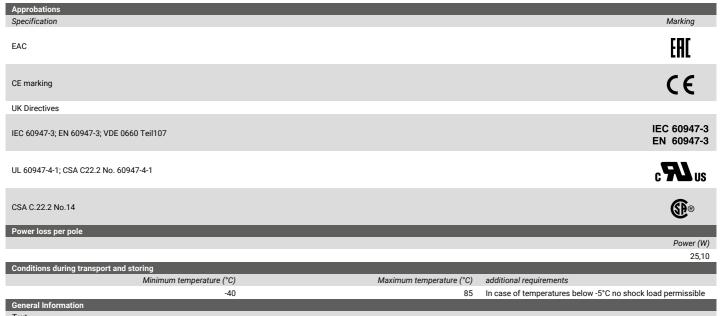
Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

Classification Terminal: Bolt terminal

EC 60947-3 EN	60947-3, VDE 0660	Teil 107							
Rated insulation volta	ge Ui								
				Voltage (V) AC/DC				
				69	0 AC				
Rated impulse withsta									
Voltage (kV) (Overvoltage category	Pollution	degree	Supply syst	'em			Function	
6 I	III	3 Valid for			lines with grounded common neutral termination			Switch / Switch disconnector	
Rated uninterrupted c									
Current (A)	Ambient temperatu	Ambient temperature (°C) Peak tempe							
630		35			40 Ambient temperature +35°C during 24 hours with peaks up to +40°C				
600		55		60 A	Ambient tempera	ture +55°C during 2	4 hours with peaks up to +60°C		
Rated operational curr	rent le								
Itilization category						Voltage (V)		Current (. 63	
AC-20A					20 - 690 220 - 440				
AC-21B						35			
AC-21B					500 - 500			31	
AC-21B				_		660 - 690		25	
Rated operational pow	ver		Voltage (10		N1 1		No of soles	D (1)	
Itilization category			Voltage (V)		No. of ph		No. of poles	Power (kV	
AC-23B			220 - 240			3	3	4	
AC-23B			380 - 440			3	3	g	
AC-23B			500 - 500			3	3	11	
AC-23B			660 - 690			3	3	6	
Max Fuse Rating IEC Fuse characteristic						N	o. of Fuses	Current (A	
aR						63			
							1		
JL60947-4-1 , U	L508								
Rated insulation volta	ge Ui								
				Voltage (V					
				60	0 AC				
Rated thermal current		0 (1)					A 1 P.C. 1.T. 1		
		Current (A)			Ambier	nt temperature (°C)	Additional Text		
		630				0 - 40			
CSA									
Rated insulation voltag	ge Ui								
				Voltage (V) AC/DC				
				60	0 AC				
Rated thermal current									
		Current (A)			Ambier	nt temperature (°C)	Additional Text		
		630				0 - 40	-		
GENERAL TECH	NICAL INFORMATIO	N							
ightening torque of s	screws								
			tightening	torque (Nm)			tightening torque (lb-i	
				2				22	
Rated short-time with	stand current lcw								
				Time (s	:)			Current (
					1			700	





- Cable lug or copper bus must accept M16x30 screw.
- 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.
- Terminals with factory fitted jumper links are tightened during production. Take care during installation to ensure factory fitted links are not lost by undoing both sides of linked terminals. After wiring, all terminal screws must be tightened to recommended torque specifications.
- 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