



Sample image

L1600

Type Size: S3

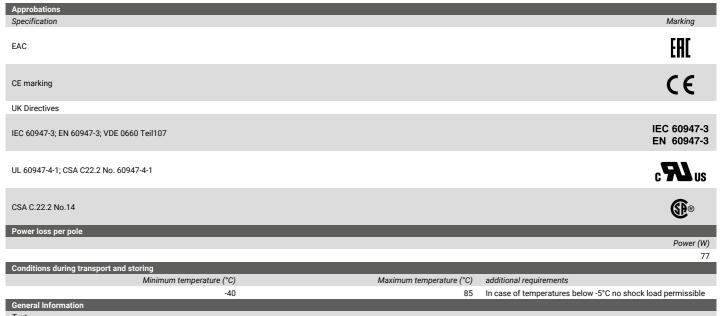
Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

Classification Terminal: Bolt terminal

Rated insulation vol	tage IIi						
tated insulation voi	nage of		Voltage	e (V) A	C/DC		
				690 A			
ated impulse withs	stand voltage Uimp						
Voltage (kV)	Overvoltage category	Pollution de	egree Supply s	ystem			Function
6	III	3 Valid for lines with grounded co			h grounded common neutral t	ermination	Switch / Switch disconnector
Rated uninterrupted	current lu/lth						disconnector
Current (A)	Ambient temperatu	ure (°C)	Peak temperature (°C)	additio	nal requirements		
1900		35	40	Ambier	nt temperature +35°C during 2	4 hours with peaks up to +40°C	
1700		55	60	Ambier	nt temperature +55°C during 2	4 hours with peaks up to +60°C	
Rated operational c	urrent le						
Itilization category					Voltage (V)		Current (
AC-20A					20 - 690		190
AC-21B	220 - 440					80	
AC-21B	500 - 500					63	
AC-21B					660 - 690		3:
Rated operational po	ower		4.1.				- "
Itilization category		V	/oltage (V)		No. of phases	No. of poles	Power (kl
AC-23B			220 - 240		3	3	-
AC-23B			380 - 440		3	3	1;
AC-23B			500 - 500		3	3	1;
AC-23B	•	_	660 - 690	_	3	3	(
Max Fuse Rating IEC Fuse characteristic					N/	o. of Fuses	Current (
aR					/VI	2	100
						2	100
JL60947-4-1,	UL508						
Rated insulation vol	ltage Ui						
			Voltage	e (V) A	C/DC		
				600 A	C / DC		
Rated thermal curre	ent						
		Current (A)			Ambient temperature (°C)	Additional Text	
		1550			0 - 40	-	
CSA							
Rated insulation vol	tago IIi						
tated insulation voi	nage of		Voltage	e (V) A	C/DC		
				600 A			
Rated thermal curre	ent						
		Current (A)			Ambient temperature (°C)	Additional Text	
		1600			0 - 40	-	
GENERAL TECH	HNICAL INFORMATIO	N					
ightening torque o	f screws						
			tightening torque (Nm)			tightening torque (lb-i
				25			2:
Rated short-time wi	thstand current lcw						
			Time				Current (
				1			2000





- Cable lug or copper bus must accept 2xM16x50 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]
-5	60