



Sample image

L351

Type Size: S2

Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

Classification Terminal: Bolt terminal

IEC 60947-3 EN 60947-3, VDE 0660 Teil 107

Rated insulation voltage Ui				
		Voltage (V)	AC / DC	
		690	AC	
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 / Switch disconnecter
Rated uninterrupted current Iu/Ith				
Current (A)	Ambient temperature (°C)	Peak temperature (°C)	additional requirements	
350	55	60	Ambient temperature +55°C during 24 hours with peaks up to +60°C	
Rated operational current Ie				
Utilization category		Voltage (V)		Current (A)
AC-20A		20 - 690		350
AC-21B		220 - 440		250
AC-21B		500 - 500		250
AC-21B		660 - 690		200
Rated operational power				
Utilization category	Voltage (V)	No. of phases	No. of poles	Power (kW)
AC-23B	220 - 240	3	3	45
AC-23B	380 - 440	3	3	90
AC-23B	500 - 500	3	3	110
AC-23B	660 - 690	3	3	55
Max Fuse Rating IEC				
Fuse characteristic	No. of Fuses			Current (A)
aR	1			400

UL60947-4-1 , UL508

Rated insulation voltage Ui			
		Voltage (V)	AC / DC
		600	AC
Rated thermal current			
		Current (A)	Ambient temperature (°C) Additional Text
		350	0 - 40 --

CSA

Rated insulation voltage Ui			
		Voltage (V)	AC / DC
		600	AC
Rated thermal current			
		Current (A)	Ambient temperature (°C) Additional Text
		350	0 - 40 --

GENERAL TECHNICAL INFORMATION

Tightening torque of screws		
		tightening torque (Nm) tightening torque (lb-in)
		25 220
Rated short-time withstand current Icw		
		Time (s) Current (A)
		1 3800
Approbations		
Specification		Marking
EAC		



CE 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



CSA C.22.2 No.14



Power loss per pole

Power (W)

15,50

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

- Cable lug or copper bus must accept M12x20 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