



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 disconnector
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		40

### UL60947-4-1, UL508

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

### CSA

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

### GENERAL TECHNICAL INFORMATION

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

Approbations	
Specification	Marking
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.
- 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.
- 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