



Sample image

## L2000

Type Size: S3

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

**Rated uninterrupted current Iu/Ith**

Current (A)	Ambient temperature (°C)	Peak temperature (°C)	additional requirements
2400	35	40	Ambient temperature +35°C during 24 hours with peaks up to +40°C
2000	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	2400
AC-21B	220 - 440	800
AC-21B	500 - 500	630
AC-21B	660 - 690	350

**Rated operational power**

Utilization category	Voltage (V)	No. of phases	No. of poles	Power (kW)
AC-23B	220 - 240	3	3	75
AC-23B	380 - 440	3	3	132
AC-23B	500 - 500	3	3	132
AC-23B	660 - 690	3	3	65

**Max Fuse Rating IEC**

Fuse characteristic	No. of Fuses	Current (A)
aR	2	1250

### CSA

**Rated insulation voltage Ui**

Voltage (V)	AC / DC
600	AC

**Rated thermal current**

Current (A)	Ambient temperature (°C)	Additional Text
2000	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	24000

**Approbations**

Specification	Marking
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EAC



CE marking



Approbations	
<i>Specification</i>	<i>Marking</i>
UK Directives	
IEC 60947-3; EN 60947-3; VDE 0660 Teil107	<b>IEC 60947-3 EN 60947-3</b>

CSA C.22.2 No.14



Power loss per pole	
	<i>Power (W)</i>
	97,90

Conditions during transport and storing		
<i>Minimum temperature (°C)</i>	<i>Maximum temperature (°C)</i>	<i>additional requirements</i>
-40	85	In case of temperatures below -5°C no shock load permissible

General Information	
<i>Text</i>	
<ul style="list-style-type: none"> <li>- Cable lug or copper bus must accept 4xM16x50 screw.</li> <li>- Do not lubricate or treat contacts.</li> <li>- Switches may only be mounted, connected and set into operation by qualified persons according to the accepted rules of technology.</li> <li>- 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.</li> <li>- After installation of the switches the spacings between the terminals must be sufficient to fulfill the requirement of the applicable standards.</li> </ul>	

Operating temperature		
<i>Min. Temperature [°C]</i>		<i>Max. Temperature [°C]</i>
-5		60