

# X400

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 / DC	
Rated impulse withstand voltage Uimp				
Voltage (kV)	Overtoltage 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	
450	35	40	Ambient temperature +35°C during 24 hours with peaks up to +40°C	
400	55	60	Ambient temperature +55°C during 24 hours with peaks up to +60°C	
Rated operational current Ie				
Utilization category				Current (A)
AC-20A	Voltage (V) 20 - 500			450
AC-21B	Voltage (V) 20 - 500			200
Max. Fuse rating IEC				
Fuse characteristic				Current (A)
gG	No. of Fuses 1			500

## UL60947-4-1, UL508

Rated insulation voltage Ui			
		Voltage (V)	AC / DC
		600	AC
Rated thermal current			
Current (A)	Ambient temperature (°C)	Additional Text	
400	0 - 40	--	

## CSA

Rated insulation voltage Ui			
		Voltage (V)	AC / DC
		600	AC
Rated thermal current			
Current (A)	Ambient temperature (°C)	Additional Text	
400	0 - 40	--	

## GENERAL TECHNICAL INFORMATION

Tightening torque of screws			
		tightening torque (Nm)	tightening torque (lb-in)
		14	125
Rated short-time withstand current Icw			
		Time (s)	Current (A)
		1	5200

Approbations		Marking
Specification		
CE marking		
UK Directives		

IEC 60947-3; EN 60947-3; VDE 0660 Teil107

**IEC 60947-3**  
**EN 60947-3**

Approbations	Marking
<i>Specification</i>	<i>Marking</i>

UL 60947-4-1; CSA C22.2 No. 60947-4-1



CSA C.22.2 No.14



Power loss per pole	Power (W)

26,10

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>

- 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		
<i>Min. Temperature [°C]</i>	<i>Min. Temperature [°C]</i>	<i>Max. Temperature [°C]</i>