Kraus & Naimer

Datasheet

Sample image

L350

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	50/60Hz

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	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

Rated short-time withstand current Icw

Time (s)	Current (A)
1	3800

Recommended screw driver

Type of screw driver	Value
Wrench	M12

Tightening torque of screws

tightening torque (Nm)	tightening torque (lb-in)
25	220

Approbations	
Specification	*Marking*
CE marking	CE
UK Directives	UKCA
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	cULus
CSA C.22.2 No.14	CSA

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