



Sample image

C200-4

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 / DC

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

200

55

60

Ambient temperature +55°C during 24 hours with peaks up to +60°C

Conventional enclosed thermal current Ithe

Current
(A)

Ambient temperature
(°C)

Peak temperature (°C)

Additional requirements

No. of stages (from -
to)

Mounting

Mounting size

200

35

40

Ambient temperature +35°C during 24 hours with
peaks up to +40°C

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Rated operational current Ie

Utilization category

Voltage (V)

Current (A)

AC-20A

690

200

AC-21A

20 - 690

200

AC-22A

220 - 500

150

AC-22A

660 - 690

125

Rated operational power

Utilization category

Voltage (V)

No. of phases

No. of poles

Power (kW)

AC-2

220 - 240

3

3

37

AC-2

380 - 440

3

3

55

AC-2

500 - 500

3

3

75

AC-2

660 - 690

3

3

55

AC-3

220 - 240

3

3

22

AC-3

380 - 440

3

3

37

AC-3

500 - 500

3

3

37

AC-3

660 - 690

3

3

30

AC-3

110 - 120

1

2

5,50

AC-3

220 - 240

1

2

11

AC-3

380 - 440

1

2

18,50

AC-4

220 - 240

3

3

10

AC-4

380 - 440

3

3

15

AC-4

500 - 500

3

3

15

AC-4

660 - 690

3

3

15

AC-4

110 - 120

1

2

2,20

AC-4

220 - 240

1

2

4

AC-4

380 - 440

1

2

7,50

AC-23A

220 - 240

3

3

37

AC-23A

380 - 440

3

3

75

AC-23A

500 - 500

3

3

90

AC-23A

660 - 690

3

3

55

AC-23A

110 - 120

1

2

11

AC-23A

220 - 240

1

2

22

AC-23A

380 - 440

1

2

37

Max. Fuse rating IEC

Fuse characteristic

No. of Fuses

Current (A)

gG

1

200

UL60947-4-1, UL508
Rated insulation voltage UI

Voltage (V)	AC / DC
600	AC

Rated thermal current

Current (A)	Ambient temperature (°C)	Additional Text
200	0 - 40	--

GENERAL TECHNICAL INFORMATION
Tightening torque of screws

tightening torque (Nm)	tightening torque (lb-in)
8	70

Rated short-time withstand current Icw

Time (s)	Current (A)
1	2000

Size of conductor

composition of conductor	Min. / Max. value	No. of conductor per terminal	Cross section (mm²) or (AWG/kcmil)	Material of the wire
Flexible wire	Max.	1	95mm²	Copper
Single-core or stranded wire	Max.	1	95mm²	Copper

Approbations

Specification	Marking
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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


Power loss per pole

Power (W)
6,70

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

Shock / Vibration

Type of oscillation	Values
Resistance to shock	min. 5g, 30ms

General Information
Text

- Cable lug must accept M8 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