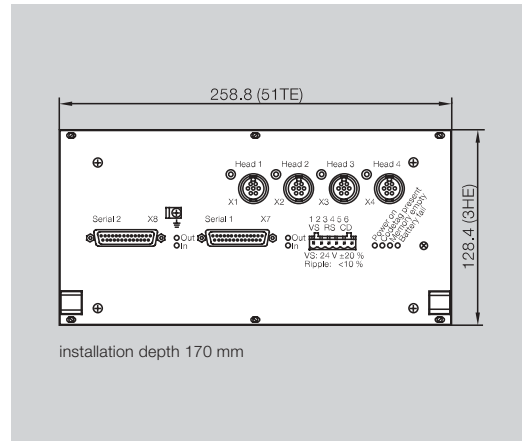


Description	BIS C-400- with variable software
Function	read/write



Supply voltage	24 V DC $\pm 20\%$
Ripple	$\leq 10\%$
Current draw	≤ 300 mA (no output load)
Operating temperature	0...+50 °C
Storage temperature	-20...+85 °C
Protection per IEC 529	IP 20
Read/Write Head ports	4
Interface	2 serial RS232/TTY
Control inputs	1, 24 V DC
Control outputs	1, 24 V DC
Description by format:	
19" rack mount, rear connections, 48-pin F48-connector	
19" rack mount, front connections	BIS C-400-__ _

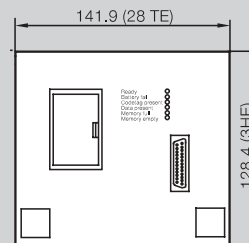
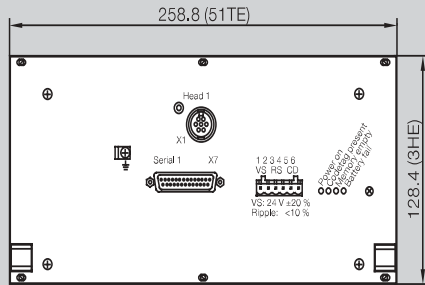
Accessories included (BKS page C.38)	2 BKS-S 37-00 1 female 6-pin straight
Software version please indicate in part number (e. g. BIS C-400- 002)	BIS C-400- 002 Siemens 3964 R BIS C-400- 006 Bosch BUPEP 19/19E BIS C-400- 007 Balluff Dialog BIS C-400- 009 Fanuc CNC BIS C-400- 010 NUM BIS C-400- 011 GE Fanuc BIS C-400- 012 Siemens 3964 (WZ-Bundle 7 with 4/12 Code) BIS C-400- 014 Siemens NC (Read/Punch Interface)



The processors series **BIS C-400/401-__ _** are used primarily in the machine tool industry. This processor model is ideal whenever specific interface protocols are needed for various types of controllers. The most commonly used interface protocols are available as standard.

BIS C-401- with variable software
read/write

BIS C-420
read/write



installation depth 170 mm

installation depth 170 mm

24 V DC ±20 %

≤10 %

≤300 mA (no output load)

0...+50 °C

-20...+85 °C

IP 20

1

1 serial RS232/TTY

1, 24 V DC

1, 24 V DC

24 V DC ±20 %

≤10 %

≤600 mA (no output load)

0...+60 °C

-20...+85 °C

IP 20

1

1 parallel + 1 serial TTY-output

22, 24 V DC

16, 24 V DC

BIS C-420

BIS C-401- _ _ _

1 BKS-S 37-00

1 female 6-pin straight

BIS C -401 -**002** Siemens 3964 R

BIS C -401 -**006** Bosch BUPE 19/19E

BIS C -401 -**007** Balluff Dialog

BIS C -401 -**009** Fanuc CNC

BIS C -401 -**010** NUM

BIS C -401 -**011** GE Fanuc

BIS C -401 -**012** Siemens 3964

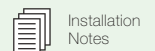
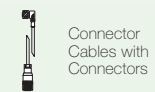
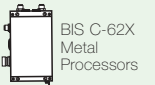
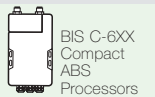
(WZ-Bundle 7 with 4/12 Code)

BIS C -401 -**014** Siemens NC

(Read/Punch Interface)

1 BKS-S 37-00

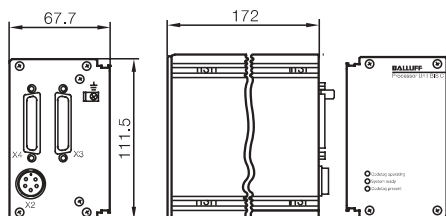
Model **BIS C-420- _ _ _** comes with a parallel interface. This is useful wherever data needs to be sent fast and easily.



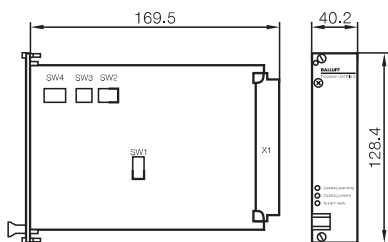
Description	BIS C-480- with variable software
Function	read/write



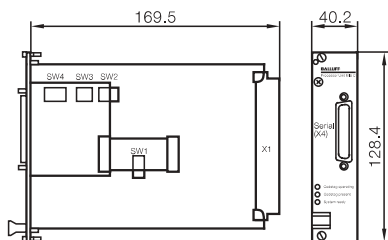
**Additional Housing Variations
Processors BIS C-480**



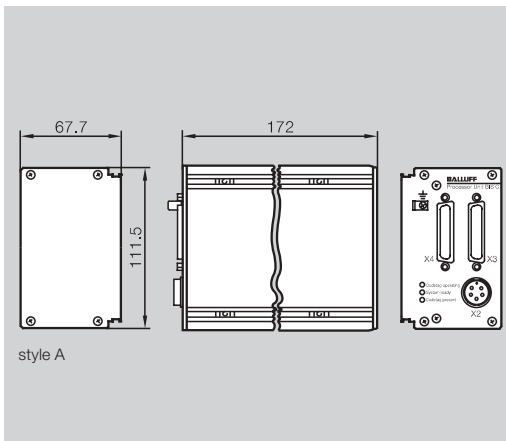
style 102-B



style 100-E



style 102-E



style A

Supply voltage	24 V DC $\pm 20\%$
Ripple	$\leq 10\%$
Current draw	≤ 250 mA (no output load)
Operating temperature	0...+60 °C
Storage temperature	-20...+85 °C
Protection per IEC 529	IP 40
Read/Write Head ports	1
Interface	1 serial RS 232/TTY
Control inputs	1 (via opto-coupler), 24 V DC
Control outputs	7 (via opto-coupler), 24 V DC
Description by format:	
Alu extrusion 14TE,	BIS C-480-___-P-102-A
Front connections	BIS C-480-___-P-102-A- S **
Alu extrusion 14TE,	BIS C-480-___-P-102-B
Rear connections	
19" Eurocard rack mount 8TE, 3HE	BIS C-480-___-P-102-E (IP 00)*
Rear connections, 48-pin	BIS C-480-___-P-100-E without TTY (IP 00)*
PC-card, short format	
for 16 Bit I/O	

Accessories included

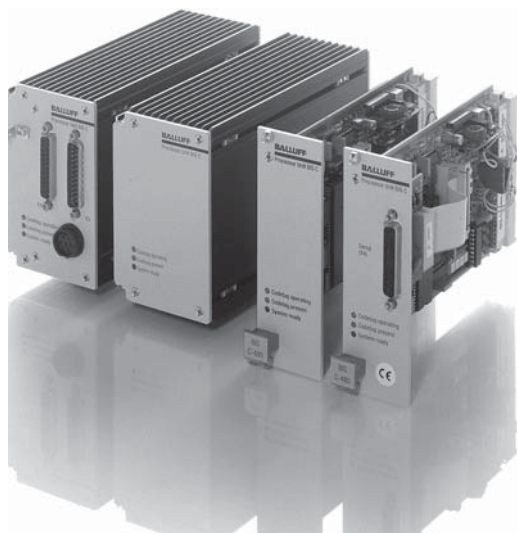
Software version
please indicate in part number
(e. g. BIS C-480-**007**-P-102-A)

*Note CE regulations!

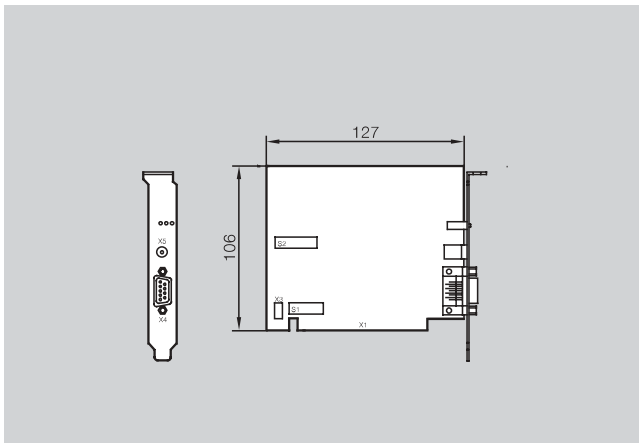
BIS C-480-022**-P-102-A-**S** when using
Siemens server BALLU.EXE

Server for Windows (page 51) only for **-022**
mounting set for version -A and -B

BIS C-480-**007** Balluff Dialog or
BIS C-480-**018** Balluff Dialog (with memory-
optimized data carrier processing) or
BIS C-480-**022** Server for Windows 3.1x,
Windows 95 or Windows NT 4.0



BIS C-480- PC-card
read/write



5 V over internal PC-Bus

Standard ≤ 1.5 A

0...+60 °C

-20...+85 °C

IP 00

1

internal PC-Bus (ISA)

BIS C-480-___-X-120-PC*

BIS C-480-**022**-X-120-PC-**S*****

*Note CE regulations!

***BIS C-480-**022**-X-120-PC-**S** when using
Siemens server BALLU.EXE

Startup-software BISCOCM and
software Server for Windows (page 51) only for **-022**

BIS C-480-**007** Balluff Dialog or

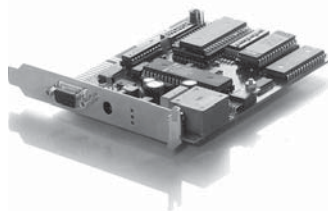
BIS C-480-**018** Balluff Dialog (with memory-optimized
data carrier processing) or

BIS C-480-**022** Server for Windows 3.1x, Windows 95 or
Windows NT 4.0

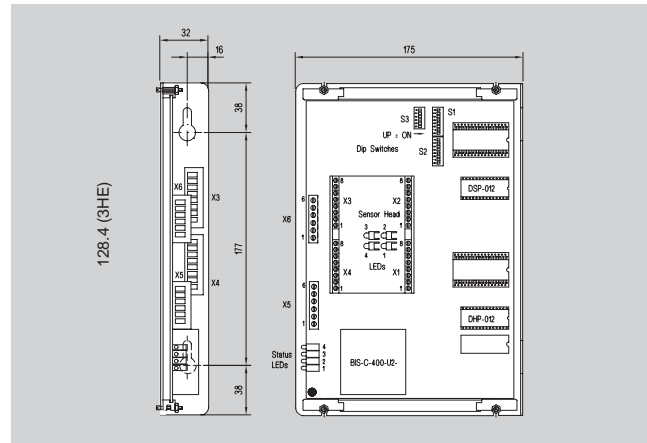
Series **BIS C-480/___** are
designed for use where either the
unit can be installed directly into a
PC, or where the software
requirements call for this version.

Versions in this series include
Windows Applications (Client
Server), Profibus DP and/or FMS,
as well as a version for optimized
memory management of data
carriers with EE-PROMS.

In addition, this series
can be used where
the BIS C-6__ family is
excluded due to ambient
conditions.



BIS C-400
read/write



24 V DC ± 20 %

≤ 10 %

1.5A (w/4) Preamp-Sensors connected

0...+60 °C

-20...+85 °C

No IP rating

4

1 serial RS232

1, 24 V DC

1, 24 V DC

Mounting Method: Flanged steel plate
with 2 slotted mounting holes

BIS-C-400-U2-007 Balluff dialog

BIS-C-400-U2-001 GE fannc comm.

BIS-C-400-U2-012 Siemens 3964

