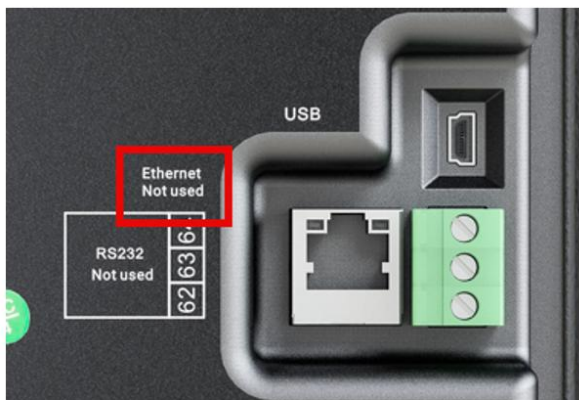
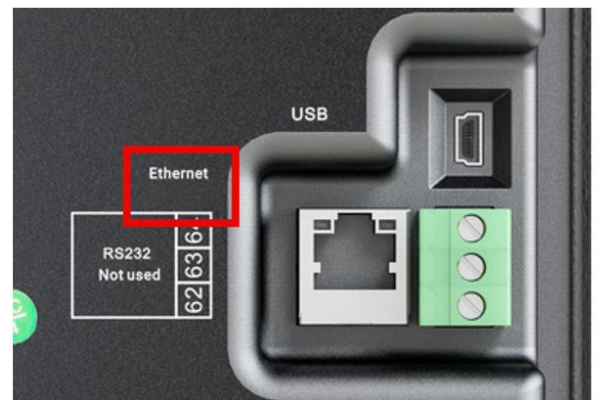


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DTSC-200A-P1
8440 - 2297



DTSC-200A-P2
8440 - 2323

DTSC-200A

DTSC-200A -P1 to -P2 Upgrade

General Information

The following alert boxes can be used in this publication:



“DANGER” indicates a hazardous situation which, if not avoided, will result in death or serious injury.



“WARNING” indicates a hazardous situation which, if not avoided, could result in death or serious injury.



“CAUTION”, used with the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

NOTICE

“NOTICE” is used to address practices not related to personal injury.

IMPORTANT

“IMPORTANT” is used to address practices not related to personal injury.

Personnel



WARNING!
Hazards due to insufficiently qualified personnel!

If unqualified personnel perform work on or with the control unit hazards may arise which can cause serious injury and substantial damage to property.

- Therefore, all work must only be carried out by appropriately qualified personnel.

For further Product Support Options, Product Service Options, Returning Equipment for Repair, and/or Engineering Services please download application note #37573.

Requirements

 WARNING

Read this entire application note and all other publications pertaining to the work to be performed before installing, operating, or servicing this equipment. Practice all plant and safety instructions and precautions.

Failure to follow instructions can cause personal injury and/or property damage!

Any unauthorized modifications to or use of this equipment outside its specified mechanical, electrical, or other operating limits may cause personal injury and/or property damage, including damage to the equipment.

Any such unauthorized modifications: constitute "misuse" and/or "negligence" within the meaning of the product warranty thereby excluding warranty coverage for any resulting damage, and invalidate product certifications or listings.

 CAUTION

This publication may have been revised or updated since this copy was produced. If the cover of the publication states "Translation of the Original Instructions", the original source may have been updated since this translation was made.

Be sure to check manual 26311, *Revision Status & Distribution Restrictions of Woodward Technical Publications*, to verify whether this translation is up to date. Always compare with the original for technical specifications and for proper and safe installation and operation procedures. To verify that you have the latest revision, check manual 26311, *Revision Status & Distribution Restrictions of Woodward Technical Publications*, on the publications page of the Woodward website:

www.woodward.com/publications

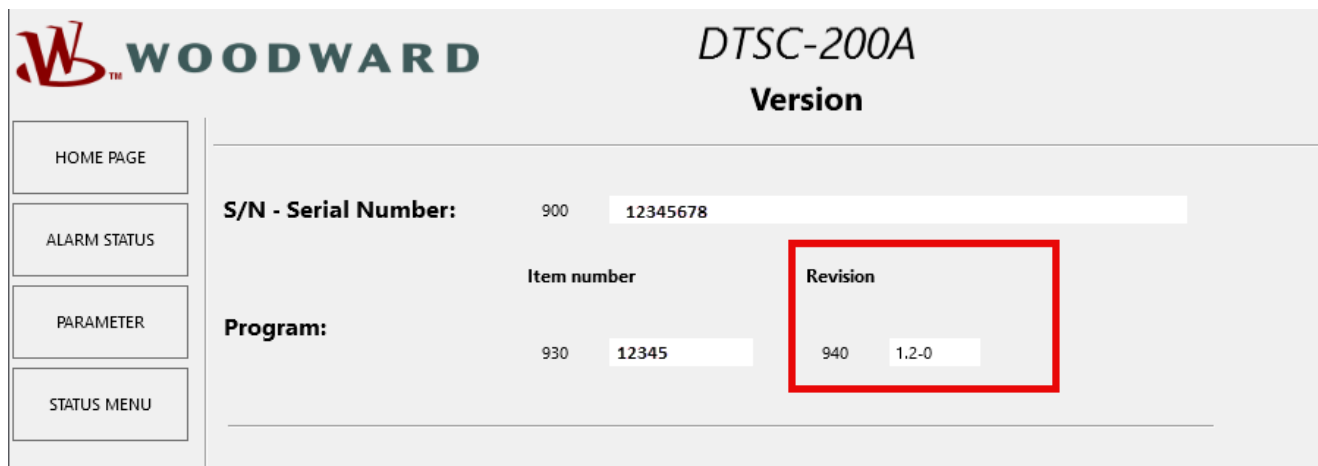
The latest version of most publications is available on the publications page. If your publication is not there, please contact your customer service representative to get the latest copy.

Introduction

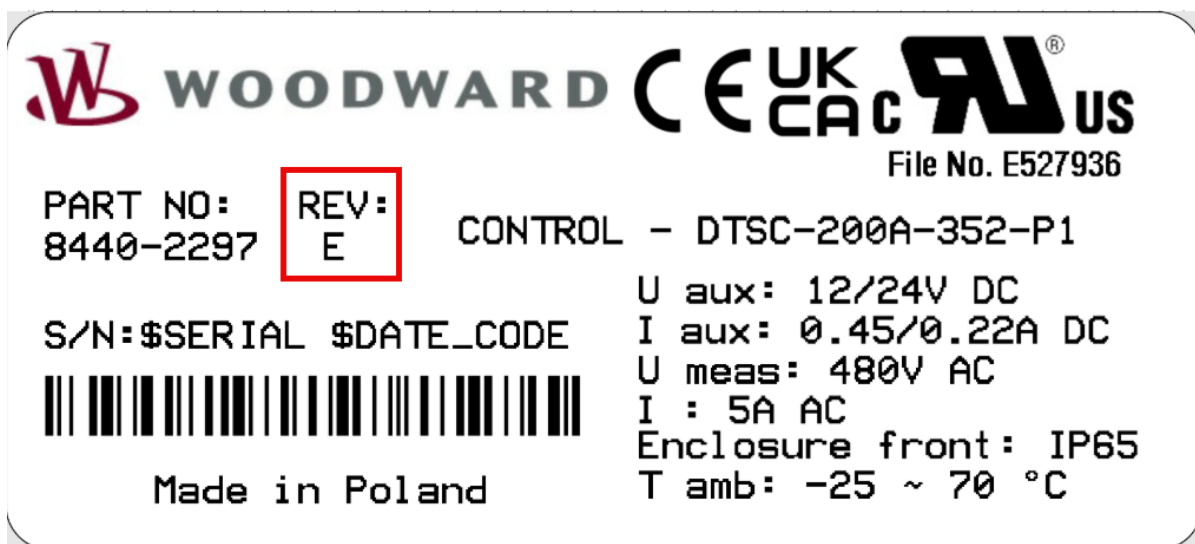
Woodward introduced an Ethernet enabled version of DTSC-200A under part number: 8440-2323 (-P2 version). This is based on already released DTSC-200A, part number: 8440-2297 (-P1 version). While we encourage customers for ordering according part numbers as your applications demands, however in exceptional cases Woodward has created an upgrade path to upgrade -P1 version to -P2. This application note describes steps for it.

1. Prerequisite

Before upgrading to the Ethernet version, you need to verify the software version on your device. The upgrade is only possible if your -P1 device is running software version 1.2 or newer and have revision „E“ or newer. Devices with older software versions / revision do not support unlocking the Ethernet port. To verify the software version, turn on the device and navigate to the "Version" tab in the DTSC-200A interface. Alternatively, you can connect the device to a computer and use the ToolKit software to check the software version.



To determine the revision, locate the sticker on the back of the controller, where the details are clearly printed.



2. Ethernet activation



Make sure your DTSC-200A is not in operation. This instruction requires DTSC-200A to reboot. Perform this operation in a safe condition.

To upgrade your device, you need to order an upgrade key.

Each upgrade key is up to 10-digit numeric key that is entered into parameter 982 (Upgrade key) in System management section via ToolKit.

Active code level for this session:
Device —

1

5

More...

System management

1700 Language

English

1702 Device number

1

Factory default settings
1704 Factory settings DPC/RS232

No

Password system

10415 Basic code level

500

10413 Commissioning code level

3

10414 Temp. commissioning code level

200

10412 Temp. supercomm. code level

400

10411 Supercomm. code level

500

Configure display backlight

4556 Configure display backlight

On

4557 Time until backlight shutdown

600 s

982 Upgrade Key

0

After entering the key, restart the device by completely disconnecting its power supply, including the USB port, for at least 10 seconds.

If the process is completed successfully, new fields for configuring the IP address, TCP/IP subnet mask, and gateway IP will appear in the interface settings.

Active code level for this session:
Device —

1

5

More...

Configure interfaces MENU

Configure CAN interface

Receive PDOs

Transmit PDOs

Configure serial interface 2

IP address

192

168

17

50

TCP/IP subnet mask

255

255

255

0

gateway IP

192

168

17

1

restart after changes here

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3. Order a license key

IMPORTANT

Make sure that your serial numbers meet the pre-requisites as in section 1. above. Upgrade key will be generated irrespective of software version. Woodward reserves rights to deem your PO to be executed and closed.

To order a license key, a minimum quantity of 10 units is required.

Orders should be submitted through your usual Woodward representative, following the standard ordering process.

The part number for the license key is 10-068-303.

When placing your purchase order, make sure to include a list of serial numbers for which the codes need to be generated.

The license key will be sent to you via email once the order is processed.

We appreciate your comments about the content of our publications.

Please send comments to: marketing_pg@woodward.com

Please reference publication 45030_A.

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