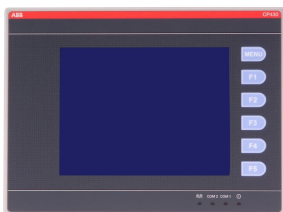


## PRODUCT-DETAILS

# CP430C

## CP430 C Control Panel 5.7" STN Touch scr



### General Information

|                       |                                                                              |
|-----------------------|------------------------------------------------------------------------------|
| Extended Product Type | CP430C                                                                       |
| Product ID            | 1SBP260185R1001                                                              |
| ABB Type Designation  | CP430C                                                                       |
| EAN                   | 3471522601858                                                                |
| Catalog Description   | CP430 C Control Panel 5.7" STN Touch scr                                     |
| Long Description      | CP430 C Control Panel 1 menu 5 defined keys 5.7" STN Touch screen 256 Colors |

### Additional Information

|                         |                                                  |
|-------------------------|--------------------------------------------------|
| ABB Type Designation    | CP430C                                           |
| Ambient Air Temperature | Operation 0 ... +50 °C<br>Storage -10 ... +60 °C |
| Battery Type            | Portable                                         |
| CN8                     | 84716070                                         |
| Communication           | Depend on Driver                                 |
| Communication Interface | no                                               |
| Communication Speed     | 4.8 ... 187.5 kBd                                |
| Country of Origin       | Germany (DE)<br>Sweden (SE)                      |
| Customs Tariff Number   | 84716070                                         |

|                                     |                                                |
|-------------------------------------|------------------------------------------------|
| Data Sheet, Technical Information   | 1SBC159107L0201                                |
| Declaration of Conformity - CE      | 1SBD240576C1000                                |
| Display Type                        | STN Touch + keys                               |
| EAN                                 | 3471522601858                                  |
| Environmental Information           | 1SBD240185E1000                                |
| Fieldbus Interface Type             | Modbus RTUAC500_ModbusASCIIothers (contact us) |
| Fuse Size                           | 5 x 20_MMTx                                    |
| Fuse Type                           | BEL.5TT 1.6-R                                  |
| GSD-file for PROFIBUS Communication | No                                             |
| Gross Weight                        | 1.31 kg                                        |
| Instructions and Manuals            | 1SBC159103M0201                                |
| Instructions and Manuals (Part 2)   | 1SBC159106M0202                                |
| Invoice Description                 | CP430 C Control Panel 5.7" STN Touch scr       |
| Made To Order                       | No                                             |
| Memory Size User Data               | 512 kB                                         |
| Memory Size User Program            | 4000 kB                                        |
| Memory Type User Data               | 512 kilobyte RAM                               |
| Memory Type User Program            | 4 MB ROM                                       |
| Minimum Order Quantity              | 1 piece                                        |
| Mounting Position                   | 0 to 135 °                                     |
| Mounting Type                       | Front face                                     |
| Mounting on DIN Rail                | No                                             |
| Number of Characters Per Line       | 40                                             |
| Number of Display Lines             | 30                                             |
| Number of Function Keys             | 5                                              |
| Number of LEDs                      | 0                                              |
| Operating Mode                      | off-lineon-line                                |
| Order Multiple                      | 1 piece                                        |
|                                     | 20 V·A                                         |
| Power Supply                        | 24 V DC                                        |
| Product Main Type                   | CP430                                          |
| Product Name                        | Control Panel                                  |
| Product Net Height                  | 145 mm                                         |
| Product Net Length                  | 60 mm                                          |
| Product Net Weight                  | 0.81 kg                                        |
| Product Net Width                   | 195 mm                                         |
| Product Type                        | PLC-CP400                                      |
| Profibus                            | No                                             |
| Programming Software                | CP400 Soft                                     |
| Quote Only                          | No                                             |
| Real-time Clock                     | Yes                                            |
| Release Type                        | V10.10.10                                      |

|                                  |                                                                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RoHS Date                        | 237                                                                                                                                                                 |
| RoHS Information                 | 1SBD340002R0202                                                                                                                                                     |
| Screen Color                     | 64K colors                                                                                                                                                          |
| Screen Resolution                | 240 pixel                                                                                                                                                           |
| Screen Size                      | 5.7 in                                                                                                                                                              |
| Security                         | password protection with 9 user levels                                                                                                                              |
| Selling Unit of Measure          | piece                                                                                                                                                               |
| Serial Port 1 Type               | RS232RS485                                                                                                                                                          |
| Serial Port 2 Type               | RS232RS422RS485                                                                                                                                                     |
| Service Life                     | 75000 hour                                                                                                                                                          |
| Short Description                | CP430 C Control Panel 5.7" STN Touch screen 256                                                                                                                     |
| Short-Circuit Protective Devices | gG Type Fuses Integrated                                                                                                                                            |
| Software Function                | alarm managementrecipe managementtrendsmacro & laddersub-screen                                                                                                     |
| Stocked At (Warehouses)          | Menden, Germany<br>Menden, Germany<br>New Berlin,Wisconsin, United States<br>Singapore, Singapore<br>Beijing, China<br>Singapore, Singapore<br>Australia, Australia |
| Supply Voltage                   | 20.4 ... 27.6 V DC                                                                                                                                                  |
| USB Port 1 Type                  | no                                                                                                                                                                  |
| USB Port 2 Type                  | no                                                                                                                                                                  |
| Viewing Area Height              | 88.4 mm                                                                                                                                                             |
| Viewing Area Length              | 117.2 mm                                                                                                                                                            |
| WEEE B2C / B2B                   | Business To Business                                                                                                                                                |
| WEEE Category                    | 5. Small Equipment (No External Dimension More Than 50 cm)                                                                                                          |

Categories

PLC Automation → Legacy products → CP400 → Devices

