

## 2.3 Type specification plate

Compax3 - Type  
specification plate  
(example):

The present device type is defined by the type specification plate (on the housing):



### Explanation:

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| 1  | Type designation:<br>The complete order designation of the device (2, 5, 6, 9, 8).   |
| 2  | <b>C3</b> : Abbreviation for Compax3   |
|    | <b>S025</b> : Single axis device, nominal device current in 100mA (025=2.5A)<br><b>M050</b> : Multi-axis device, nominal device current in 100mA (050=5A)<br><b>H050</b> : High power device, nominal device current in 1A (050=50A)   |
| 3  | <b>D6</b> : Designation nominal supply<br><b>V2</b> : Mains supply voltage (2=230VAC/240VAC, 4=400VAC/480VAC)  |
|    | Unique number of the particular device   |
| 4  | Nominal supply voltage<br>Power Input: Input supply data<br>Power Output: Output data  |
| 5  | Designation of the feedback system<br><b>F10</b> : Resolver<br><b>F11</b> : SinCos® / Single- or Multiturn<br><b>F12</b> : Feedback module for direct drives   |
| 6  | Device interface<br><b>I10</b> : Analog, step/direction and encoder input<br><b>I11 / I12</b> : Digital Inputs / Outputs and RS232 / RS485<br><b>I20</b> : Profibus DP / <b>I21</b> : CANopen / <b>I22</b> : DeviceNet /<br><b>I30</b> : Ethernet Powerlink / <b>I31</b> : EtherCAT / <b>I32</b> : Profinet<br><b>C20</b> : integrated controller C3 <i>powerPLmC</i> , Linux & Web server |
| 7  | Date of factory test   |
| 8  | Options<br><b>Mxx</b> : I/O extension, HEDA<br><b>Sx</b> : optional safety technology on C3M   |
| 9  | Technology function<br><b>T10</b> : Servo controller<br><b>T11</b> : Positioning<br><b>T20</b> : Pressure / Volume flow rate<br><b>T30</b> : Motion control in accordance with IEC61131-3<br><b>T40</b> : Electronic cam   |
| 10 | CE compliance  |
| 11 | Certified safety technology (corresponding to the logo displayed)  |
| 12 | UL certified (corresponding to the logo displayed)   |