# Understanding the Product Code

The unit is fully identified using an alphanumeric code which records how the Converter was calibrated, and its various settings when despatched from the factory.

The Product Code appears as the “Model No.”. Each block of the Product Code is identified as below:

| Block No. | Variable | Description |
|---|---|---|
| 1 | XXXX | Generic product<br>590C : 3 phase 4 quadrant (regenerative) converter up to 720A<br>591C : 3 phase 2 quadrant (non-regenerative) converter up to 720A |
| 2 | XXXX | Four identifying the maximum dc output current rating that may be calibrated for each size of product:<br>0350 = 35A<br>0700 = 70A<br>1100 = 110A<br>1500 = 150A<br>1800 = 180A<br>2700 = 270A<br>3600 = 360A<br>4500 = 450A<br>7200 = 720A |
| 3 | X | 1 digit identifying the nominal 3 phase ac power, supply voltage;<br>0 = 110V<br>1 = 115V<br>2 = 208V<br>3 = 220V<br>4 = 240V<br>5 = 380V<br>6 = 415V<br>7 = 440V<br>8 = 460V<br>9 = 480V<br>A = 500V |
| 4 | X | 1 digit identifying the auxiliary ac control supply voltage:<br>0 = 110V<br>1 = 115V<br>3 = 220V<br>4 = 240V |
| 5 | X | One digit specifying the user interface language.<br>0 = English<br>1 = (reserved)<br>2 = French<br>3 = German (refer to Customer Services)<br>4 = Italian (refer to Customer Services)<br>5 = Spanish (refer to Customer Services) |
| 6 | X | One character specifying any feedback option installed over and above the standard features of the product:<br>0 = Armature Voltage<br>1 = DC Tacho<br>2 = 5701 Plastic Fibre Microtach<br>3 = Wire-ended Encoder<br>4 = 5901 Glass Fibre Microtach |
| 7 | X | One character specifying the communications protocol and its hardware implementation method:<br>0 = No serial link<br>1 = Fitted RS485 serial link<br>2 = PROFIBUS (Version 1) - compatible with existing products<br>3 = PROFIBUS (Version 2) - preferred version |

| Block No. | Variable | Description |
|---|---|---|
| 8 | XX | Two characters specifying special options (hardware):<br>00 = No special options<br>01 to 99 = Documented special options |
| 9 | XXX | Three characters specifying special options (software):<br>000 = No special options<br>001 to 999 = Documented special options |