

Understanding the Product Code

The 605C unit is fully identified using a ten block alphanumeric code which records how the Inverter 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:

 Eurotherm Drives Fax: +44 (0)1903 723938	Model No: 605C/0075/400/0021/UK/RS485/PROF/B1/0/0 Serial No: S2345699987803		Input	380-460	3ph AC V 50/60Hz
	 Type 1 Enclosure		Output	0.380-460	3ph AC V 0.480Hz
WARNING: Read product manual for Installation and Safety Information. Type B RCD protection devices only. Permanent protective earth mandatory.			Torque	Constant	Quadratic
			Input	22.0	28.0
  LISTED Input/Output 5574 File No: E142140			Output	16.0	23.0
			3ph AC A 50/60Hz		
			3ph AC A 0.480Hz		

Note: The Language field controls the default setting for the *BASE FREQUENCY* parameter.

Block No.	Variable	Description
1	605C	Generic product
2	XXXX	Four numbers specifying the power output, for example: 0055 = 5.5kW 0075 = 7.5kW 0110 = 11kW
3	XXX	Three numbers specifying the nominal input voltage rating: 400 380 to 460V ($\pm 10\%$) 50/60Hz 500 500V ($\pm 10\%$) 50/60Hz
4	XXXX	Four digits specifying the mechanical package including livery and mechanical package style: First two digits Livery 00 Standard Eurotherm Drives livery 01-99 Defined customer liveries Third digit Mechanical packaging style 1 Standard (IP20), protected panel mounting 2 IP20 and falling dirt protection (UL Type 1) wall mounting Fourth digit Operator Station 0 No Operator Station 1 6051 Operator Station option fitted
5	XX	Two characters specifying the user interface language. These characters are the same as used for computer keyboard specifications: UK English (50Hz) US United States (English + 60Hz) GR German (50Hz) FR French (50Hz) SP Spanish (50Hz) P5 P Language (50Hz) P6 P Language (60Hz)
6	XXX	Three characters specifying the speed feedback option, 6054 (Technology Option 1), installed over and above the standard features of the product: 0 No additional option fitted RS422 Wire ended encoder feedback RS422 HTTL Wire ended encoder feedback HTTL
7	XXXX	Four characters specifying the communications option protocol, 6055 (Technology Option 2), and its hardware implementation method: 0 No technology option fitted EI00 EI ASCII/Bisync with hardware implementation 1 (RS485/422) PROF Profibus protocol LINK LINK protocol