

PRODUCT CODE

All 584S units are fully identified using an eleven block alphanumeric code. This code details the drive calibration and settings on despatch from the factory. The product code appears as the "Model No." on the rating label at the side of the unit. Details of each block of the product code are given in Table 1.5.

Table 1.5 - Product Code Block Descriptions

Block No.	Variable	Description
1	584S	Generic product
2	XXXX	Four numbers specifying the constant torque power rating kW. (For quadratic torque see Electrical Ratings - Power Circuit (Quadratic torque) table on page 1.5) 0007 = 0.75kW 0011 = 1.1 0015 = 1.5 0022 = 2.2 0040 = 4.0 0055 = 5.5 0075 = 7.5 0110 = 11 0150 = 15 0180 = 18 0220 = 22 0300 = 30 0370 = 37 0450 = 45 (380-460V only) 0550 = 55 (380-460V only) 0750 = 75 (380-460V only)
3	XXX	Three numbers specifying the nominal input voltage rating: 230 208 to 240V (±10%) 50/60Hz 400 380 to 460V (±10%) 50/60Hz

Block No.	Variable	Description
4	XXXX	<p>Four digits specifying the mechanical package including livery and mechanical package style:</p> <p>First two digits Livery</p> <p>00 Standard Eurotherm Drives livery</p> <p>01-99 Defined customer liveries</p> <p>Third digit Mechanical packaging style</p> <p>1 Standard (IP20), protected panel mounting</p> <p>2 IP20 and falling dirt protection, (UL Type 1) with glandplate cable entry</p> <p>3 Enclosed (IP20), through panel mounting</p> <p>5 IP20 with falling dirt protection (UL Type 1) only</p> <p>6 IP20 with glandcable entry only</p> <p>Note: Option 3 applies to Type 7 power ratings only.</p> <p>Fourth digit Operator Station</p> <p>0 Standard product (must be 0) - Operator station fitted</p>
5	XX	<p>Two characters specifying the user interface language.</p> <p>These characters are the same as used for computer keyboard specifications:</p> <p>A1 Code</p> <p>FR French</p> <p>GR German</p> <p>UK English</p> <p>US United States (English and 60Hz)</p>
6	XXX	<p>Three characters specifying any feedback option installed over and above the standard features of the product:</p> <p>000 No additional option fitted</p> <p>ENW Encoder (Wire-ended)</p> <p>ENG Encoder (Fibre Optic - Glass)</p>
7	XXXX	<p>Four characters specifying the communications protocol and its hardware implementation method:</p> <p>0000 No communications options fitted</p> <p>E100 EI ASCII/Bisync with hardware implementation 1 (RS485/422)</p>
8	XXX	<p>Three characters specifying any optional loaded software:</p> <p>000 No software options loaded</p>

Block No.	Variable	Description
9	XX	Two characters specifying the braking option: 00 Brake power switch not fitted B0 Brake power switch fitted - no braking resistors supplied Note: Braking resistors should be specified and ordered separately.
10	XXX	Three characters specifying aux supply required: 000 No aux supply fitted
11	XXX	3 digits specifying engineering special options: 000 No special option

Example Codes:

Industrial Rating

Block 1	Generic product	=	584S	584S/
Block 2	Required power	=	75kW	584S/ 0750/
Block 3	Voltage (nominal)	=	400V	584S/0750/ 400/
Block 4	Livery	=	Eurotherm (IP20)	584S/0750/400/ 0010/
Block 5	Language	=	UK	584S/0750/400/0010/ UK/
Block 6	Feedback option	=	Encoder (glass)	584S/0750/400/0010/ UK/ENG/
Block 7	Communications	=	EI ASCII	584S/0750/400/0010/ UK/ENG/E100/
Block 8	Special Software	=	None	584S/0750/400/0010/ UK/ENG/E100/000/
Block 9	Brake Option	=	None	584S/0750/400/0010/ UK/ENG/E100/000/00/
Block 10	Aux Supply	=	None	584S/0750/400/0010/ UK/ENG/E100/000/00/000/
Block 11	Special options	=	None	584S/0740/400/0010/ UK/ENG/E100/000/00/000/000

Full Product Code - 584S/0750/400/0010/UK/ENG/E100/000/00/000/000

Quadratic Rating

Block 1	Generic product	=	584S	584S/
Block 2	Required power	=	11kW *	584S/ 0075/
Block 3	Voltage (nominal)	=	400V	584S/0075/ 400/
Block 4	Livery	=	Eurotherm (IP20)	584S/0075/400/ 0010/
Block 5	Language	=	UK	584S/0075/400/0010/ UK/
Block 6	Feedback option	=	None	584S/0075/400/0010/ UK/000/
Block 7	Communications	=	None	584S/0075/400/0010/ UK/000/0000/
Block 8	Special Software	=	None	584S/0075/400/0010/ UK/000/0000/000/
Block 9	Brake Option	=	None	584S/0075/400/0010/ UK/000/0000/000/00/
Block 10	Aux Supply	=	None	584S/0075/400/0010/ UK/000/0000/000/00/000/
Block 11	Special options	=	None	584S/0075/400/0010/ UK/000/0000/000/00/000/000

Full Product Code - 584S/0075/400/0010/UK/000/0000/000/00/000/000

* NOTE:- See Electrical Ratings - Power Circuit (Quadratic torque) on page 1.5 for correct block 2 code