

11. PRODUCT SPECIFICATIONS

11.1. PRODUCT CODE

All members of the 584 family can be fully specified using a numerical product code. This code identifies such things as the motor power rating and whether various options are fitted, etc. The product code consists of 8 blocks of digits separated by "/". The meaning of each of the blocks is given below:

Block 1 3 digits identifying the basic product (584, 585, 586, 587).
Block 2 4 digits identifying the output power.

<u>584</u>	0007 - 0.75kW	}	Not yet available
	0015 - 1.5kW		
	0022 - 2.2kW		
	0040 - 4.0kW		
	0055 - 5.5kW		
<u>585</u>	0075 - 7.5kW	}	Not yet available
	0110 - 11kW		
<u>586</u>	0150 - 15kW	}	Not yet available
	0185 - 18.5kW		
	0220 - 22kW		
<u>587</u>	0300 - 30kW	}	Not yet available
	0370 - 37kW		
	0450 - 45kW		
	0550 - 55kW		
	0750 - 75kW		

Block 3 1 digit identifying overload rating.
 0 - Constant torque rating, 150% overload 60secs
 1 - Fan/Pump Torque Rating, 110% overload 30secs not available
 2 - Dual rating, Constant torque/Fan-Pump Rating software selectable

Block 4 1 digit identifying AC power input
 8 - 380 to 460V

Block 5 1 digit identifying speed feedback option
 0 - open loop (no speed feedback)
 1 - analogue tach
 2 - microtach
 3 - encoder

Block 6 1 digit identifying serial comms option
 0 - standard, option not fitted
 1 - opto isolated RS422/485 option fitted

Block 7 1 digit identifying dynamic brake option
 0 - standard, option not fitted
 1 - dynamic brake

<u>Block 8</u>	(584 only) 3 digits identifying special options 000 - standard 001 to 999 - special options	(585/586/587 only) 1 Digit Identifying requirement for DC Choke 0 - No DC Choke 1 - DC choke supplied
<u>Block 9</u>	(584 only) 2 Digits identifying the build standard. (Factory Use Only)	(585/586/587 only) 3 digits identifying special options 000 - standard 001 to 999 - special options
<u>Block 10</u>	(584 only) Not applicable	(585/586/587 only) 2 digits identifying the build standard. (Factory Use Only)

Example 1: 584/0075/0/8/0/1/1/000/02
is a 584 drive rated at 7.5kW standard industrial rating for 380V-460V mains supply, no speed feedback option, serial link option fitted, dynamic brake option fitted, build standard 02 with no special options.

Example 2: 585/0150/0/8/0/1/1/1/000/02
is a 585 drive rated at 15kW standard industrial rating for 380V-460V mains supply, no speed feedback option, serial link option fitted, dynamic brake option fitted, dc choke provided , build standard 02 with no special options.