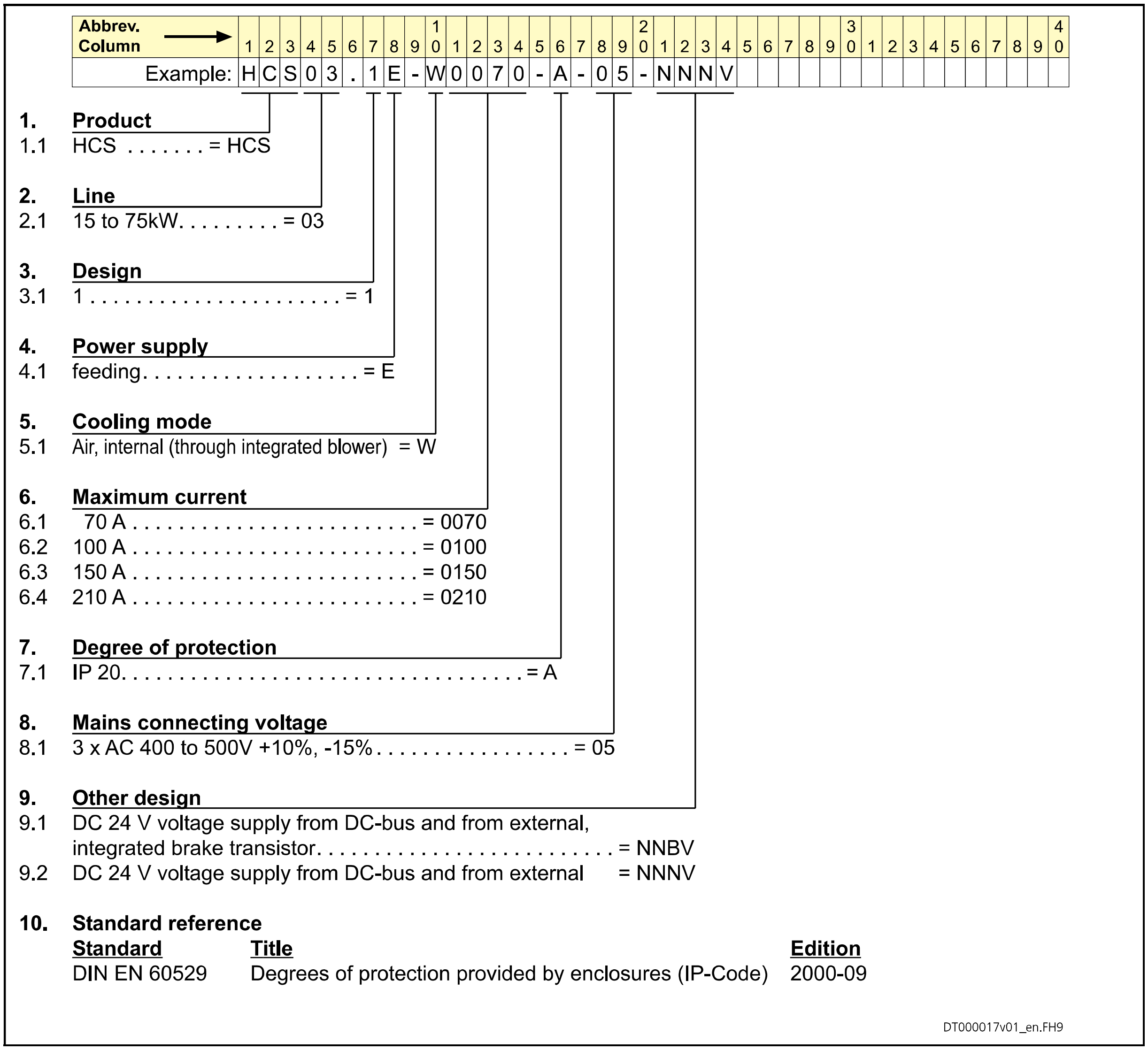
4 Identification

4.1 Device Types

Type Code

Note: The following figure illustrates the basic structure of the type code. Your sales representative will help with the current status of available versions.



Abbrev. Column →	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	20	1	2	3	4	5	6	7	8	9	30	1	2	3	4	5	6	7	8	9	40
Example:	H	C	S	0	3	.	1	E	-	W	0	0	7	0	-	A	-	0	5	-	N	N	N	V																

1. Product
1.1 HCS . . . . = HCS

2. Line
2.1 15 to 75kW. . . . . = 03

3. Design
3.1 1 . . . . = 1

4. Power supply
4.1 feeding. . . . . = E

5. Cooling mode
5.1 Air, internal (through integrated blower) = W

6. Maximum current
6.1 70 A . . . . = 0070
6.2 100 A . . . . = 0100
6.3 150 A . . . . = 0150
6.4 210 A . . . . = 0210

7. Degree of protection
7.1 IP 20. . . . . = A

8. Mains connecting voltage
8.1 3 x AC 400 to 500V +10%, -15%. . . . . = 05

9. Other design
9.1 DC 24 V voltage supply from DC-bus and from external, integrated brake transistor. . . . . = NNBV
9.2 DC 24 V voltage supply from DC-bus and from external = NNNV

10. Standard reference

Standard	Title	Edition
DIN EN 60529	Degrees of protection provided by enclosures (IP-Code)	2000-09

Fig. 4-1: Type code