2.1.4 Type code

15.F5.A1E–35DA

2

At FI: Cooling
0: Standard
1: Flat rear
2: Water-cooled
3: Convection
4: Special fan

A-Z: As digits, varnished
A: 0 varnished (default)
B: 1 varnished (flat rear)
C: 2 varnished (water cooling)
D: 3 varnished (convection)
E: 4 varnished (special fan)

At Servos: Motor cooling
0: Self-cooling
1: External cooling

Encoder interface type see control part

0: no interface	5: resolver u. SSI	A: Inc. input a. Initiator
1: Inc. input a. Inc. I/O	6: Hiperface a. SSI	B: resolver u. Initiator
2: resolver u. Inc. I/O	7: Inc. input a. Tacho	C: Hiperface a. Initiator
3: Hiperface a. Inc. I/O	8: resolver u. Tacho	D: Inc. inp. a. Inc. outp.
4: Inc. input a. SSI	9: Hiperface a. Tacho	E: resolver u. Inc. output.

F: Hiperface a. Inc. outp.
G: Inc. input a. Inc. input.
H: resolver u. Inc. input.
I: Hiperface a. Inc. inp.

At FI: Switching frequency / max. short time current / OC-tripping current

0: 2 kHz/125%/150%	5: 4 kHz/150%/180%	A: 8 kHz/180%/216%	F: 16 kHz/200%/240%
1: 4 kHz/125%/150%	6: 8 kHz/150%/180%	B: 16 kHz/180%/216%	G: 2 kHz/400%/480%
2: 8 kHz/125%/150%	7: 16 kHz/150%/180%	C: 2 kHz/200%/240%	H: 4 kHz/400%/480%
3: 16 kHz/125%/150%	8: 2 kHz/180%/216%	D: 4 kHz/200%/240%	I: 8 kHz/400%/480%
4: 2 kHz/150%/180%	9: 4 kHz/180%/216%	E: 8 kHz/200%/240%	K: 16 kHz/400%/480%

At Servos: Motor speed
1: 1500 rpm   2: 2000 rpm   3: 3000 rpm   4: 4000 rpm   6: rpm

Input identification

0: 1ph 230V AC/DC	5: 400V DC	A: 6ph 400V AC	
1: 3ph 230V AC/DC	6: 1ph 230V AC	z: 230V AC or AC/DC	
2: 1/3ph 230V AC/DC	7: 3ph 230V AC	Y: 400V AC or AC/DC	
3: 3ph 400V AC/DC	8: 1/3ph 230V AC	W: 230V DC	
4: 230V DC	9: 3ph 400V AC	V: 400V DC	

Housing type   A, B, D, E, G, H, P, R, U, W

Accessory
0: without
1: GTR 7 [1]
2: integrated filter
3: GTR 7 [1], integrated filter
4: PFC [2] integrated
5: GTR 7 [1], PFC [2] integrated
6: integrated filter , integrated PFC [2]
7: GTR 7 [1], integrated filter, integrated PFC [2]

Control type
B: BASIC (controlled frequency inverter with standard function)
C: COMPACT (controlled frequency inverter with enhanced function)
G: GENERAL (controlled frequency inverter with enhanced function)
M: MULTI (regulated, field-oriented frequency inverter for three-phase asynchronous motors)
S: SERVO (regulated frequency inverter for synchronous motors)
A: APPLIKATION (special software, e.g. S.C.L. for synchronous motors, controlled open loop)

Series F5

At FI in the 1. and 2. place Digit: Inverter size
At servos: Motor identification / motor dimension wide
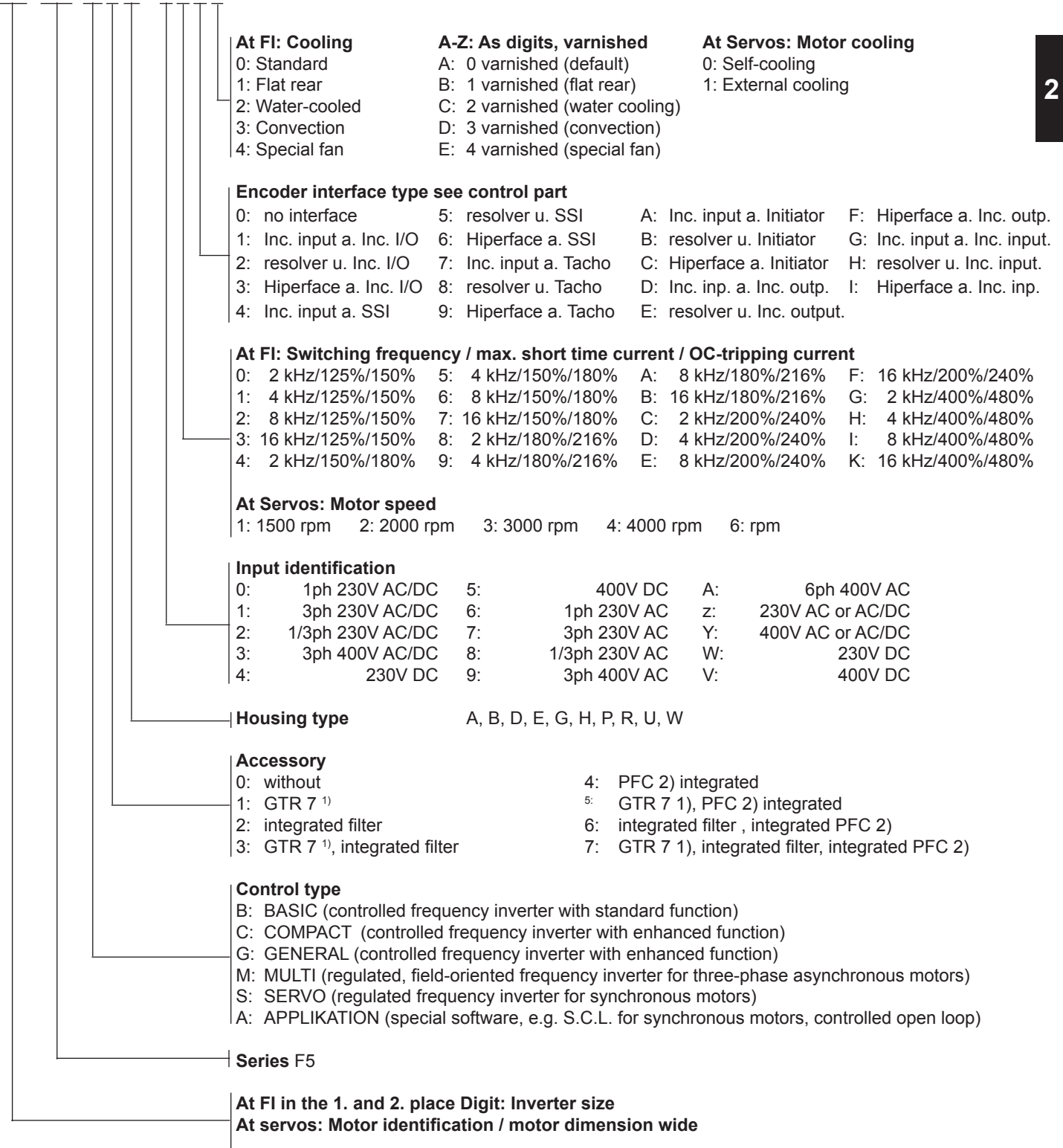
1) GTR 7:   Braking transistor
2) PFC: Power factor control