

1.2 Key to the models

Marking	Standard				optional		Sonder	
	a	b	c	d	e	f	g	
Model:	XXX/	X	DER	XX	.A3	-X	-XXX	-XX

Marking	Description
	XXX/ = 635 ≅ SSD Drives-design (blue)
a	K = Compact 1 axis servo drive system = (is not used with model plug-in device) L = Low-cost compact design, only for 2,5A rated current !
b	DER = Digital Europe Regulator
c	Rated current: 01 = 1,0 amperes 03 = 2,5 amperes 05 = 5,0 amperes 07 = 6,5 amperes 10 = 10,0 amperes (only 3-phase)
d	.A3 = Regulator 3 rd generation
e	-N = with integrated power supply ≅ special, only module (rack) - design 1 phase (optional) -E = with EMC bow unit, only compact version -O = without integrated power supply ≅ standard
f	on the drive: additional communication via <u>COM2</u> -232 = RS 232 interface -422 = RS 422 interface -485 = RS 485 interface -CAN = CAN-bus -SUC = SUCOnet K -PDP = Profibus DP -IBS = Interbus S (+ 2 nd plug) -EA5 = I/O interface (5 Inputs, 2 Outputs)
g	-BS = moisture condensation protection -S = special setting (for example: Ballast input power) -X7 = Wide contact X10.7 – X10.8 -B7 = BS + X7

1.2.1 Example

Typical example of an order of a 1-axis compact device in SSD Drives design:

Model: 635/K DER 03.A3-E-CAN

- 635/ = SSD Drives-design (blue)
- K = Compact 1 axis servo drive system
- DER = Digital Europe Regulator
- 03 = 2,5 amperes
- .A3 = Regulator 3 rd generation
- E = with EMC bow unit
- CAN = CAN bus