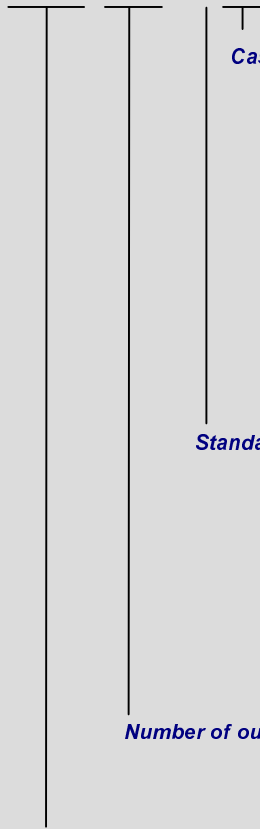


Nomenclature of Type Designations for **Autronic** Converters

XXX -XX / XXX



Case version (one or two digits possible)

- s = can be flanged with plug
- sl = like „s“ but with horizontal plug
- sp = like „s“ but soldering pin instead of plug
- p = similar „sp“ but cooling block for installation of heat sink above converter
- l = extended heat sink
- M = solid installation cooling block
- X = Low cost version
- Y = pin arrangement version
- Z = pin arrangement version
- C = chassis mounting on power loss dissipating metal surface (heat sink)
- F = chassis mounting
- S = case type KE with side way heat sink 10 TE
- B = sheet metal instead of front panel

Standard type case

- D = 25 x 50 x 11 mm
- E = 40 x 40 x 11 mm
- F = 50 x 50 x 15 mm
- GY = 50 x 50 x 15 mm
- H = 50 x 70 x 25 mm
- J = 65 x 90 x 25 mm
- K = 65 x 90 x 35 mm
- KE = Europe Cassette 8 HP (KE-S: 10 HP)
- KEP = Europe Cassette 14 HP (AVP-3/KEP: 8 HP)

Number of output voltages if more than one

- Digits for number of outputs
- B = bipolar output
- D = dual output with common ground

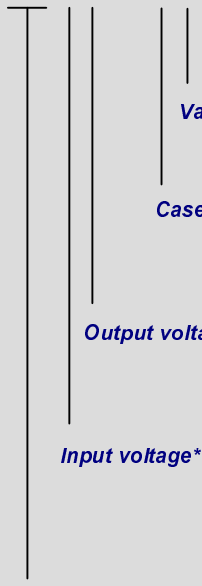
Type of Converter

- AVP = isolated, regulated, with large input range
- BVP = isolated, regulated, with small input range
- BVU = isolated, unregulated, with small input range
- SGA = step-down converter, unisolated, regulated

Examples: AVP/KE AVP-2B/J AVP-2D/Ksp SGA/HKY SGA/KL

Nomenclature of Reference Numbers for **Autronic** Standard Converters

09 XX XX 01XX X



Check digit

Variants (depending on type)

- 1 = (tbd)
- 2 = with adjust (except AVP.../KE...)
- 3 = with adjust and with horizontal plug

Case version

- 0 = single output*
 - 3 = dual output*
 - 5 = triple output*
 - 7 = Jsp/Ksp
 - 8 = Jp/Kp
- * at AVP.../KE...

Output voltage

- 0 = 3,3 V
- 1 = 5 V
- 2 = 12 V
- 3 = 15 V
- 4 = 24 V
- 5 = 30 V
- 6 = 8 V
- 7 = 10 V
- 8 = 18 V
- 9 = 48 V

Input voltage*

- 0 = 9...40 V
- 1 = 32...74 V
- 2 = 43...101 V
- 3 = 19...51 V
- 4 = 14.4...154 V
- 5 = 32...74 V**
- 6 = 9...40 V**
- 7 = 66...154 V
- 8 = 5...36 V
- 9 = 15...36 V

* at BVP/BVU = output voltage $\pm 10\%$ (at 5 V = -5% and +10%)
 ** at AVP (except AVP-2.../J, AVP/H)

Type

- | | | | | |
|---------------|----------------|----------------|------------------|----------------|
| 01 = SGA/F | 14 = SGA/H | 27 = BVP/E | 50 = AVP/KEP | 73 = AVP-3W/KE |
| 02 = SGA/E | 15 = SGA/K | 28 = BVP-2/E1 | 51 = AVP-3/KEP | |
| 03 = SGA/D | 16 = AVP/J | 36 = AVP/Js | 52 = AVP/KEP-F | |
| 08 = AVP/H | 17 = AVP-2DL/J | 38 = AVP-2B/Ks | 53 = AVP-3/KEP-S | |
| 09 = AVP/K | 18 = AVP-2B/K | 39 = AVP/Ks | 54 = AVP/KE-S | |
| 10 = AVP-2B/J | 19 = SGA/H2 | 40 = AVP-2D/Ks | 55 = AVP/KE-F | |
| 11 = AVP-2D/J | 20 = AVP-2D/K | 41 = AVP-3/Ks | 70 = AVP-W/KE | |
| 12 = BVP-2/H1 | 25 = BVU/E | 42 = AVP/Ks | 71 = AVP-2DW/KE | |
| 13 = SGA/GY | 26 = BVU-2/E1E | 49 = AVP/KE | 72 = AVP-2BW/KE | |
- 99 = Special converters

The reference numbers of the special converters are counting numbers