

Control Gear Units IP65 for HS and HI Lamps 35 to 150 W

Encapsulated unit in compact plastic casing
Shape: 61x72 mm

For high pressure sodium lamps (HS), metal halide lamps (HI) and ceramic discharge lamps (C-HI) Compact control gear unit with ballast with patented, intelligent thermal cut-out with automatic reset (which evaluates the temperature and current of the ballast), digital timer ignitor with IPP++ technology and compensation capacitor with thermal fuse

As individual components no longer need to be wired, there is a significant reduction in assembly time and costs.

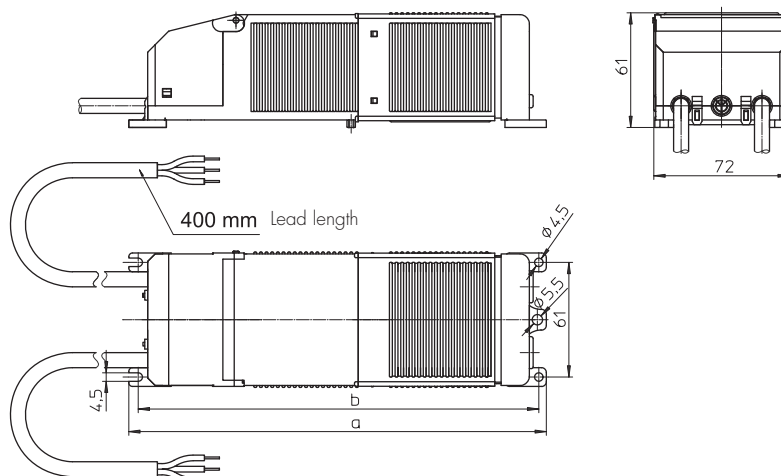
Protection class II

Degree of protection: IP65

Permissible load capacity: 20–1000 pF

Lead length to the lamp: max. 10 m

tw 130



| Lamp | | | Control gear unit | | | | | | | | | |
|---------------------|--------|-----------|--------------------|---------------|---------------|-----------------|------|------|-----------|-------------------|----------------|-------------------|
| Output W | Type | Current A | Type | Ref. No. | Voltage V, Hz | Mains current A | a mm | b mm | Weight kg | t _a °C | Power factor λ | Energy efficiency |
| 230 V, 50 Hz | | | | | | | | | | | | |
| 35 | HS, HI | 0.53 | VNaHJ 35PZTG.050* | 533391 | 230, 50 | 0.240 | 222 | 214 | 1.95 | 60 | 0.96 | EEI=A3 |
| 50 | HS, HI | 0.76 | VNaH 50PZTG.058* | 543733 | 230, 50 | 0.290 | 222 | 214 | 1.95 | 60 | 0.94 | EEI=A3 |
| 70 | HS, HI | 0.98 | VNaHJ 70PZTG.051* | 533392 | 230, 50 | 0.370 | 222 | 214 | 1.95 | 50 | 0.97 | EEI=A3 |
| 100 | HS, HI | 1.20 | VNaHJ 100PZTG.078* | 533393 | 230, 50 | 0.560 | 249 | 240 | 2.25 | 55 | 0.90 | EEI=A3 |
| 150 | HS, HI | 1.80 | VNaHJ 150PZTG.052* | 533394 | 230, 50 | 0.740 | 249 | 240 | 2.75 | 50 | 0.94 | EEI=A3 |
| 240 V, 50 Hz | | | | | | | | | | | | |
| 35 | HS, HI | 0.53 | VNaHJ 35PZTG.053 | 534107 | 240, 50 | 0.240 | 222 | 214 | 1.95 | 60 | 0.96 | EEI=A3 |
| 70 | HS, HI | 0.98 | VNaHJ 70PZTG.054 | 534109 | 240, 50 | 0.370 | 222 | 214 | 1.95 | 50 | 0.97 | EEI=A3 |
| 150 | HS, HI | 1.80 | VNaHJ 150PZTG.055 | 534115 | 240, 50 | 0.730 | 249 | 240 | 2.75 | 50 | 0.95 | EEI=A3 |
| 220 V, 60 Hz | | | | | | | | | | | | |
| 35 | HS, HI | 0.53 | VNaHJ 35PZTG.041 | 534122 | 220, 60 | 0.220 | 222 | 214 | 1.95 | 70 | 0.98 | EEI=A3 |
| 70 | HS, HI | 0.98 | VNaHJ 70PZTG.067 | 534111 | 220, 60 | 0.370 | 222 | 214 | 1.95 | 50 | 0.97 | EEI=A3 |
| 150 | HS, HI | 1.80 | VNaHJ 150PZTG.068 | 534117 | 220, 60 | 0.800 | 249 | 240 | 2.25 | 45 | 0.98 | EEI=A3 |

* Ballasts without CE marking for replacements or markets outside of the EU