



ZED EVG - Electronic Ballasts Accessories Starting Component ESBS01/ESBS01-1



prevents peak stress:
delay unit for selective power allocation

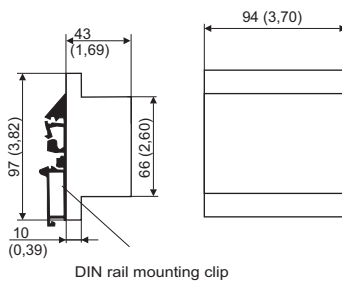
Features

- ⇒ allows delayed power-on of 4 electronic ballasts
- ⇒ delay types:
 - initial device delay for system start-up can be selected via DIP-switch (0s, 4s, 8s or 12s)
 - switching delay between ballast starts is fixed to 1s
- ⇒ delayed power-on of up to 16 ballasts per phase can be realised by cascading of 4 starting components with different initial device delay
- ⇒ up to 6A constant input current total
 - up to four ballast with input current = 1,5A can be connected

name	supply voltage
ESBS01	230V AC ± 10%
ESBS01-1	115V AC ± 10%

mains frequency:	45...65Hz
max. constant input current of ballasts (total):	6A (i.e. the sum of the max. input current of all connected ballasts has to be < 6A)
ambient temperature:	0...40°C
initial device delay t_d:	to be set via DIP-switch: S1 on: $t_d=0s$ S2 on: $t_d=4s$ S3 on: $t_d=8s$ S4 on: $t_d=12s$ (see wiring example below)
switching delay of ballast 1...4:	1s
switching time of ballasts 1...4:	ballast 1: $t_{start} = t_d + 0s$ ballast 2: $t_{start} = t_d + 1s$ ballast 3: $t_{start} = t_d + 2s$ ballast 4: $t_{start} = t_d + 3s$
IP code:	IP00
mounting:	DIN rail (DIN EN 50 022-35), to be mounted in a closed cabinet
dimensions:	(w/h/d): (97/43/96)mm weight: 400g
wire gauge:	0,75...1,5mm ² ; strip length: 8mm

Dimensions



dimensions in mm (inch)

Wiring example

