

Steuerungen

43LED/59-8DALI



Funktion

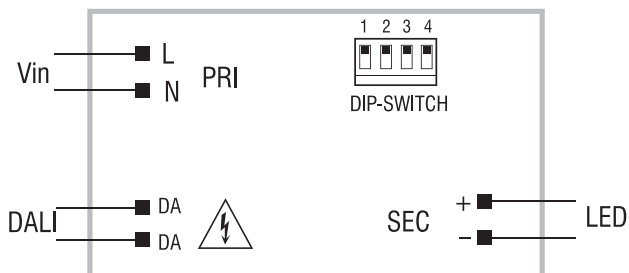
- Multipower-Treiber mit Dip-Schalter für die Auswahl des Ausgangsstroms
- aktiver Leistungsfaktor-Korrektor
- Stromregelung $\pm 5\%$ einschließlich Temperaturschwankungen
- Eingangs- und Ausgangsklemmen auf den gegenüberliegenden Seiten (Kabelquerschnitt bis zu $1,5\text{ mm}^2$ / AWG15)
- Schutzvorrichtungen:
 - gegen Überhitzung und Kurzschluss
 - gegen Netzspannungsspitzen
 - gegen Überlastungen
- thermischer Schutz = C.5.a.

technische Daten

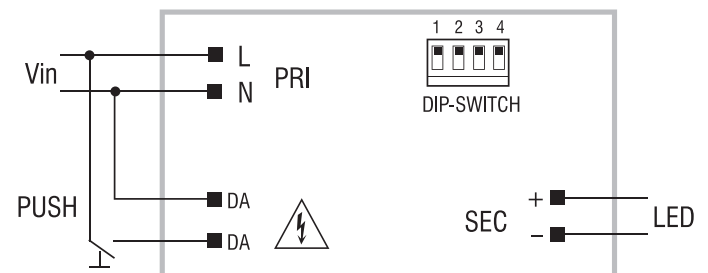
P out W	13 (250mA) 15 (280mA) 16 (310mA) 18 (340mA) 20 (370mA) 21 (400mA) 23 (430mA) 25 (460mA) 26 (490mA, 520mA) 27 (550mA) 29 (580mA) 30 (610mA, 640mA, 670mA, 700mA)
V out DC (bei 230V)	20...52 (250mA) 15...52 (280mA) 10...52 (310mA) 3...52 (340mA, 370mA, 400mA, 430mA, 460mA, 490mA) 3...50 (520mA, 550mA, 580mA, 610mA) 3...46 (640mA) 3...45 (670mA) 3...43 (700mA)
I out DC	250mA, 280mA, 310mA, 340mA, 370mA, 400mA, 430mA, 460mA, 490mA, 520mA, 550mA, 580mA, 610mA, 640mA, 670mA, 700mA cost.
V out max.	59

ta °C	-25...+45
tc °C	75
λ max. Leistungsfaktor	0,96
η max. Wirkungsgrad (bei 230V)	>88
Nennspannung	220 ÷ 240V
Häufigkeit	50-60 Hz
AC-Betriebsbereich	198 ÷ 264V
DC-Betriebsbereich	176 ÷ 276V (KEINE Push modus funktion)
Leistung	1 ÷ 30W
Ausgangsstromwelligkeit	$\leq 3\%$
Einschaltstrom	5A 50 μ sec

DALI-Diagramm



SWITCH-Diagramm



Controls

43LED/59-8DALI



Feature

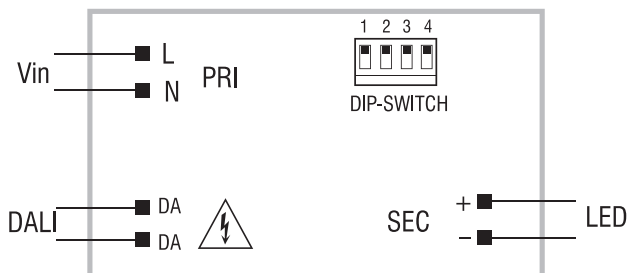
- multipower driver with dip switch for output current selection
- active power factor corrector
- current control $\pm 5\%$ including temperature variations
- Input and output terminal blocks on the opposite sides (cable cross section up to 1.5 mm² / AWG15)
- protection devices:
 - against overheating and short circuit
 - against mains voltage peaks
 - against overloads
- thermal protection = C.5.a.

technical data

P out W	13 (250mA) 15 (280mA) 16 (310mA) 18 (340mA) 20 (370mA) 21 (400mA) 23 (430mA) 25 (460mA) 26 (490mA, 520mA) 27 (550mA) 29 (580mA) 30 (610mA, 640mA, 670mA, 700mA)
V out DC (at 230V)	20...52 (250mA) 15...52 (280mA) 10...52 (310mA) 3...52 (340mA, 370mA, 400mA, 430mA, 460mA, 490mA) 3...50 (520mA, 550mA, 580mA, 610mA) 3...46 (640mA) 3...45 (670mA) 3...43 (700mA)
I out DC	250mA, 280mA, 310mA, 340mA, 370mA, 400mA, 430mA, 460mA, 490mA, 520mA, 550mA, 580mA, 610mA, 640mA, 670mA, 700mA cost.
V out max.	59

ta °C	-25...+45
tc °C	75
λ max. power factor	0,96
η max. efficiency (at 230V)	>88
Rated voltage	220 ÷ 240V
Frequency	50-60 Hz
AC operating range	198 ÷ 264V
DC operating range	176 ÷ 276V (NO Push mode functions)
Power	1 ÷ 30W
Output current ripple	$\leq 3\%$
Inrush current	5A 50µsec

DALI diagram



SWITCH diagram

