

Bürstenlose Gleichstrommotorregler

Regler Auswahl

BLD07-IT

- Allgemeine Daten
- Technische Daten
- Abmessungen
- Verkabelung

BLD15

- Allgemeine Daten
- Technische Daten
- Abmessungen
- Verkabelung

BLD60 Digital

- Allgemeine Daten
- Technische Daten
- Abmessungen
- Verkabelung



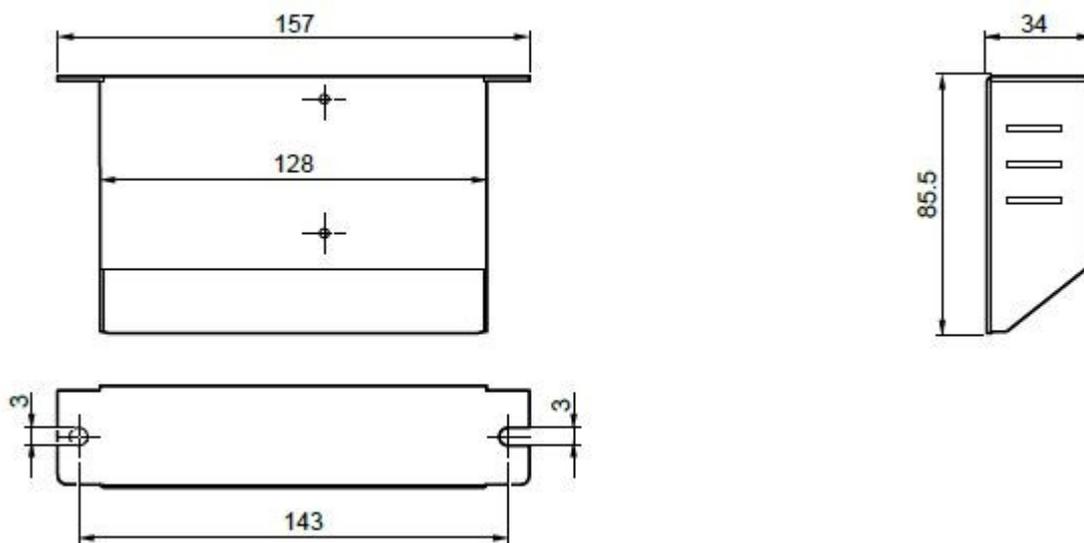


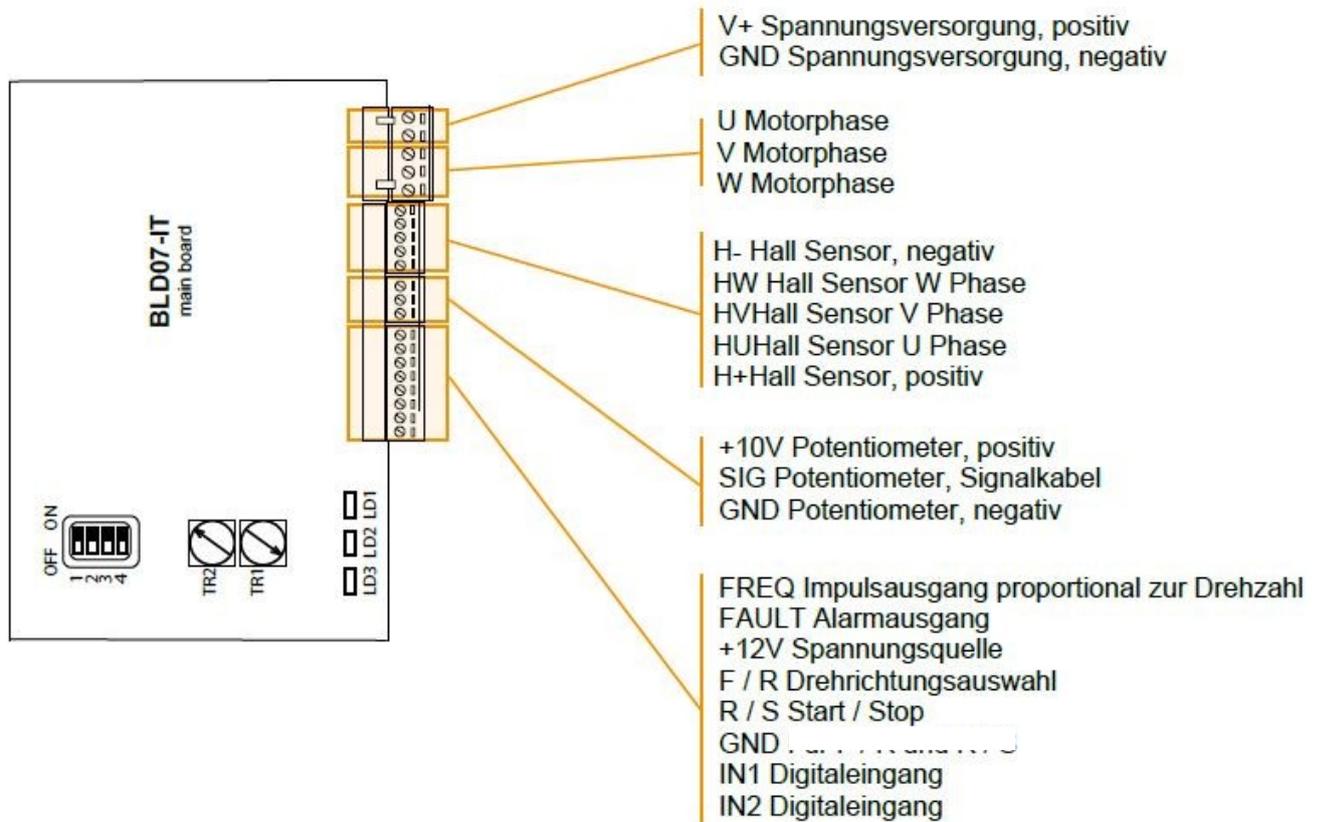
Regler Auswahl:

Motor	Passender Regler	Strom [A]	Spitzenstrom [A]
BLS022.240	BLD07-IT / BLD15	7 / 15	14 / 30
BLS043.240	BLD07-IT / BLD15	7 / 15	14 / 30
BL070.240 / BL070.24B	BLD15	15	30
BL070.480 / BL070.48B	BLD15	15	30
BL140.480	BLD15 / BLD60 Digital	15 / 50	30 / 75
BL210.480	BLD60 Digital	50	75

BLD07-IT

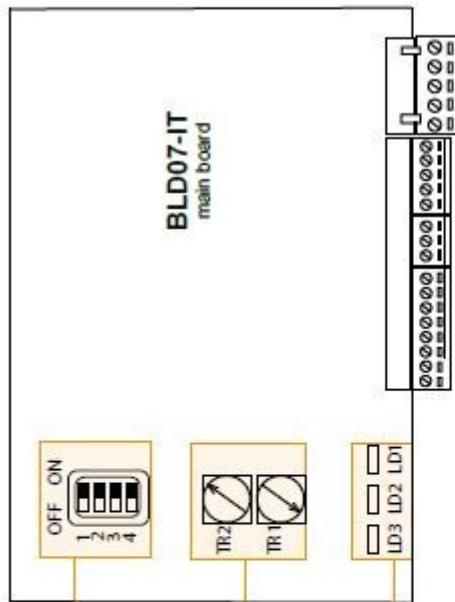
Modell BLD07-IT	
Motorspannung	24VDC – 36VDC
Versorgungsspannung	20VDC – 40VDC
Nennstrom	7A
Max. Strom (für 2s)	14A
Nennleistung	230W
Max. Leistung	460W

Abmessungen:


Verkabelung:

Hinweis:

DIN's gegen 12VDC

DOUT's gegen GND



LEDs

LD1 Grün = ON

LD2 Rot = Alarm

LD3 Gelb = Maximaler Strom erreicht

2 LEDs für das Schliessen von R / S und F / R

Drehknöpfe

TR1 Drehzahlpotentiometer

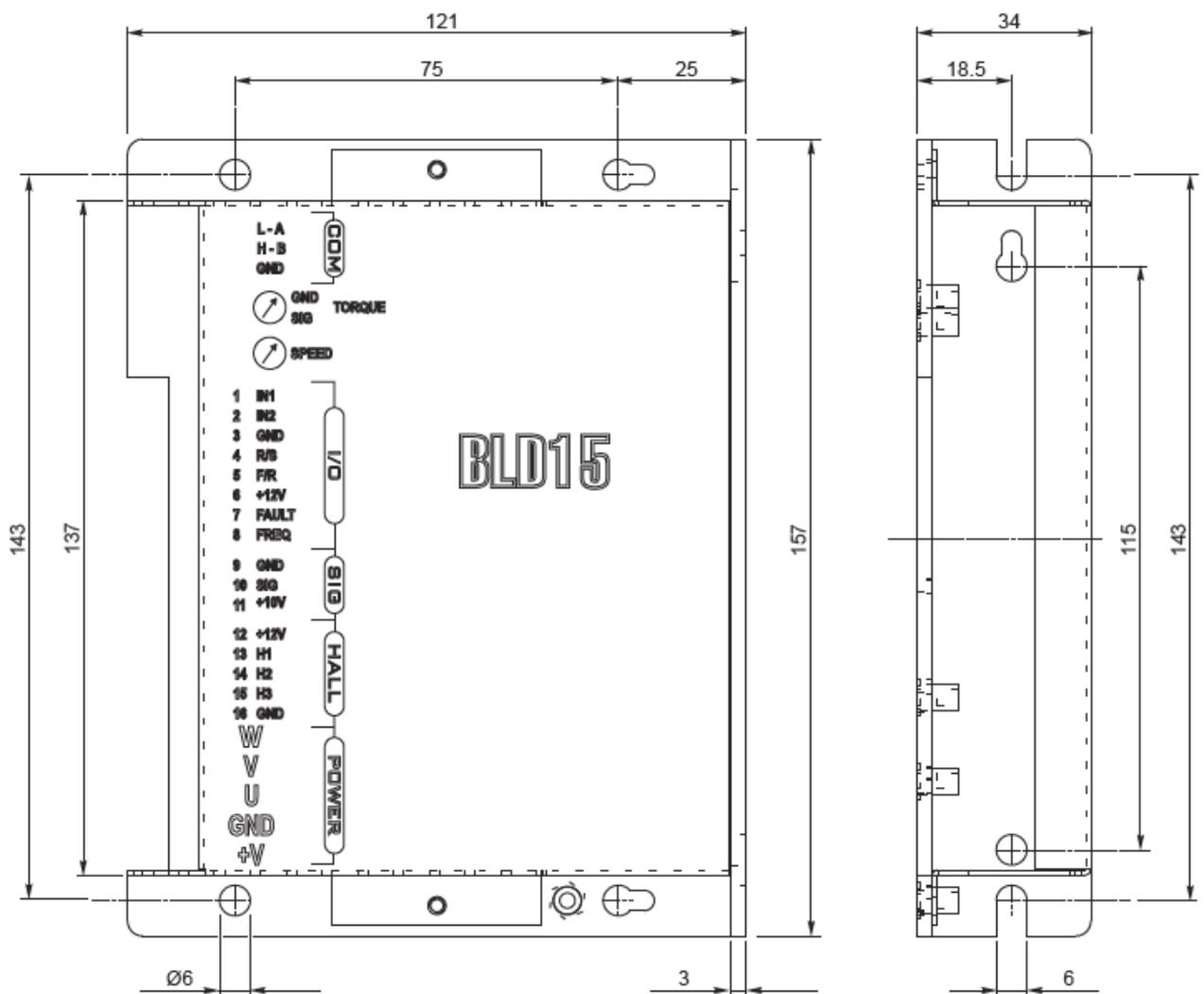
TR2 Strombegrenzung

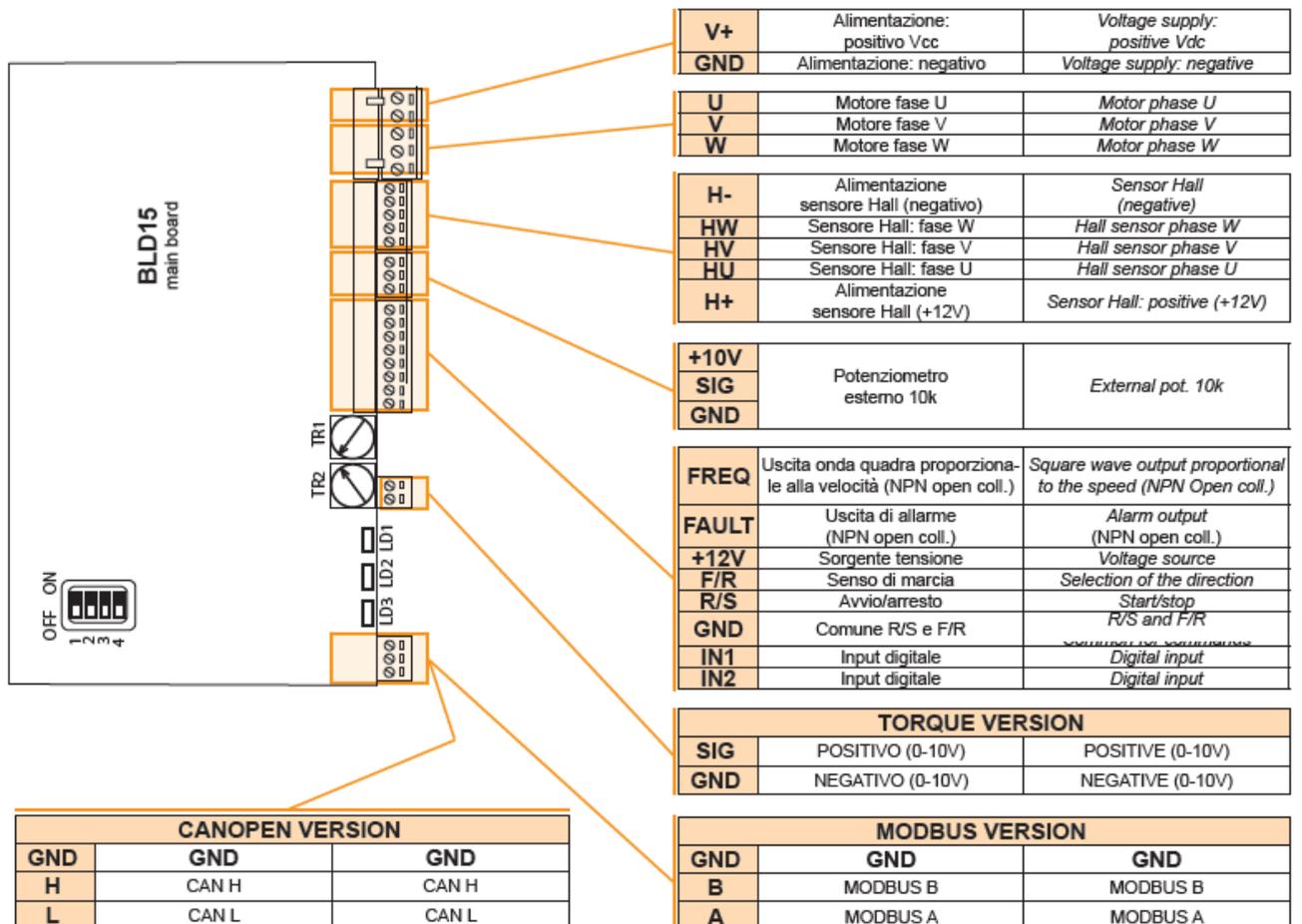
Schalter

- 1 OFF = Internet Drehzahlpotentiometer TR1
ON = Externet Drehzahlpotentiometer
- 2 OFF = Bedienung in Closed-Loop
ON = Bedienung in Open-Loop
- 3 OFF = Schnelle Beschleunigung (Über 0,1sec.)
ON = Langsame Beschleunigung (über 1,0 sec.)
- 4 OFF = 4-poliger Motor
ON = 8-poliger Motor

BLD15

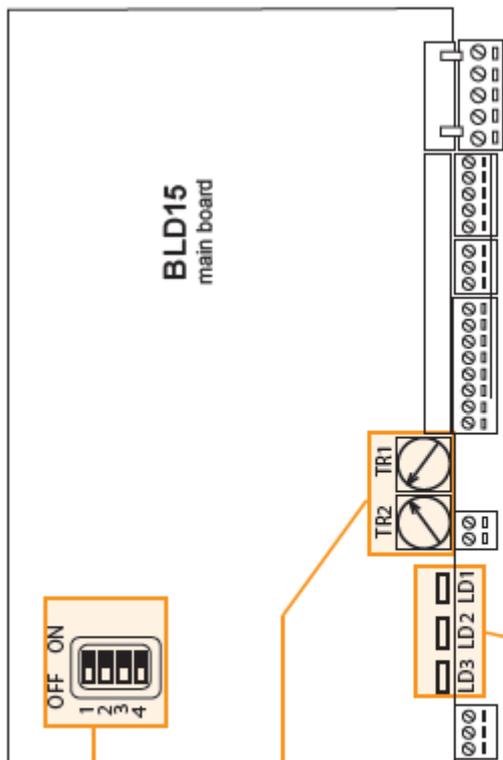
Modell BLD15	
Motorspannung	24VDC – 36VDC – 48VDC
Versorgungsspannung	20VDC – 65VDC
Nennstrom	15A
Max. Strom (für 2s)	30A
Nennleistung	650W
Max. Leistung	1300W

Abmessungen:


Verkabelung:

Hinweis:

DIN's gegen 12VDC

DOUT's gegen GND



Led		
LD1	Giallo - power ON	Yellow - power ON
LD2	Rosso - allarme in corso	Red - alarm
LD3	Verde - superamento corrente max.	Green - the drive is in limit of current
Presenti 2 Leds per la chiusura dei contatti R/S e F/R		2 LEDs for the closing of R/S and F/R

Trimmer		
TR1	Regolazione velocità (crescente con rotazione oraria)	External speed pot (clockwise to increase)
TR2*	Limitazione corrente (crescente con rotazione antioraria)	Current limitation (counter clockwise to increase)

(*) Non presente con versione torque

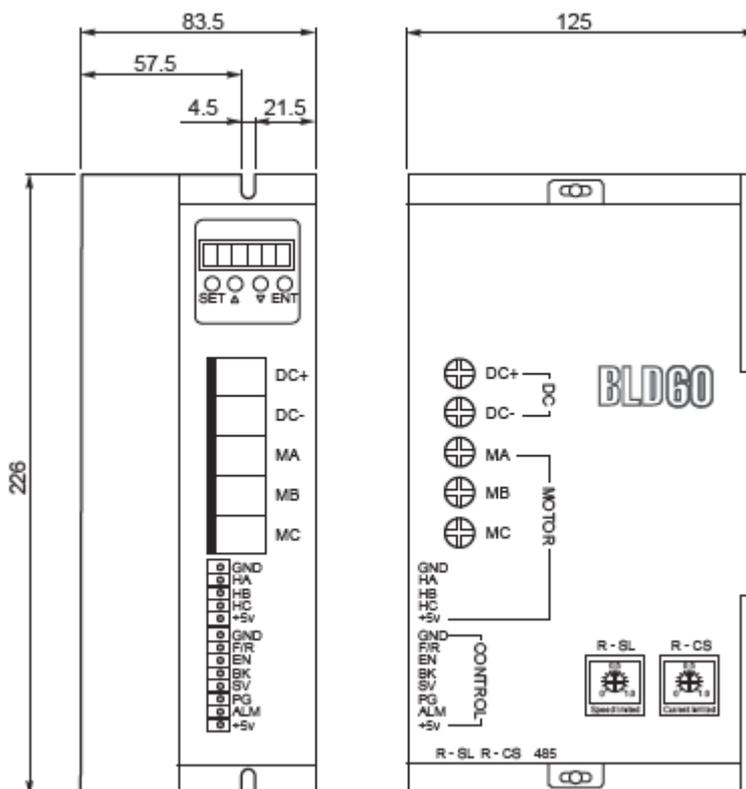
(*) Not designed for torque version

Dip Switch		
1	OFF = Controllo velocità da pot. interno TR1	Internal speed pot TR1
	ON = Controllo velocità da pot. esterno o segnale analogico 0/+10V	External speed pot or analog signal 0/+10V
2	OFF = Funzionamento in anello chiuso	Operating in closed loop
	ON = Funzionamento in anello aperto	Operating in open loop
3	OFF = Rampe rapide (0.1 s)	Fast Acceleration (about 0.1 sec)
	ON = Rampe lente (1.0 s)	Slow acceleration (about 1.0 sec)
4	OFF = per motori a 4 poli	4 poles motors
	ON = per motori a 8 poli	8 poles motors

BLD60 Digital

Modell BLD60 Digital	
Motorspannung	48VDC
Versorgungsspannung	24VDC – 36VDC - 48VDC
Nennstrom	50A
Max. Strom (für 2s)	75A
Nennleistung	1500W
Max. Leistung	2120W

Abmessungen:



Verkabelung:

Blau (dick)	U Motor Phase, Pin MA
Braun (dick)	V Motor Phase, Pin MB
Schwarz (dick)	W Motor Phase, Pin MC

Rot	+VDC, Pin +5V
Schwarz	GND, Pin GND
Blau	Hall Phase U, Pin HA
Grün	Hall Phase V, Pin HB
Weiß	Hall Phase W, Pin HC

