

Brushless technology Controller DEC

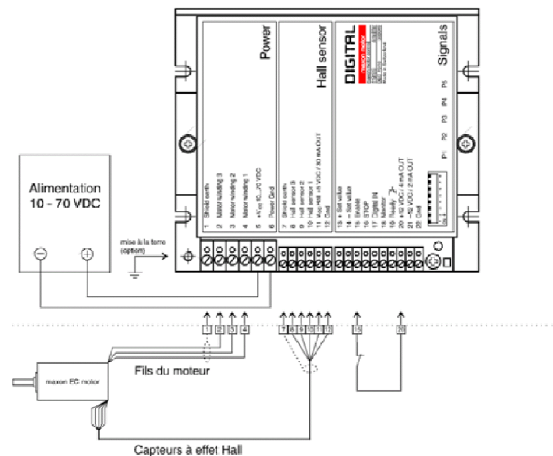


maxon motor

4 Quadrant(s) - 700 W

Max. power output	700 W
Power supply voltage	10 à 70 V
Peak output current	20 A
Max permanent output	10 A
Maximum motor speed	80 000 tr/min (1 paire de
Programming	No
Programming	Non
Regulation mode	Courant, Vitesse
INPUTS:
Travel limits	No
Travel limits	Non
Speed setpoint	-10 à +10 VDC
Enable/disable	+4 à 50 VDC
Electronic braking	Oui
Electronic braking	Yes
Stop	+4 à 50 VDC
Direction	No
Direction	Non
Encoder	No
Encoder	Non
Tacho	No
Tacho	Non
Speed/current regulation	RxI
Monitor output display	Oui
Monitor output display	Yes
Serial link	No
Serial link	Non
CAN link	No
CAN link	Non

OUTPUTS:
USB connection	No
USB connection	Non
Speed image	-10 à +10 VDC
Current image	-10 à +10 VDC
Ready	Oui
Ready	Yes
Fault	Oui
Fault	Yes
Auxiliary voltage	+12 VDC max. 4 mA, -12
Hall Effect sensor power	+5 VDC max. 30 mA
SETTINGS:
Offset	Oui
Offset	Yes
Max speed	Oui
Max speed	Yes
Max permanent current	10 A
Acceleration ramp	No
Acceleration ramp	Non
Max peak current	20 A
Regulator gain	Oui
Regulator gain	Yes



Edition September 2020 / subject to modification

Version of 18/09/2020