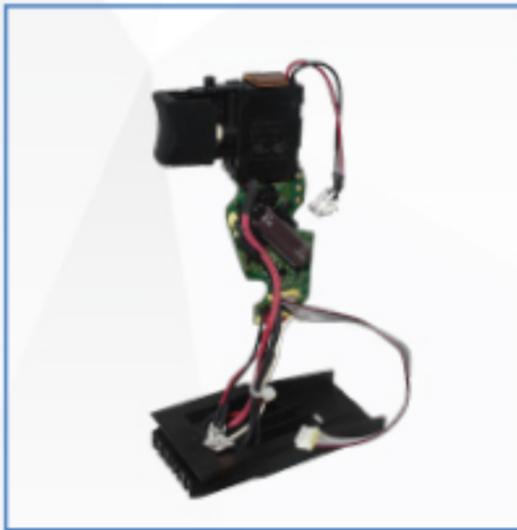


VGA

All-in-one Trigger Switch With BLDC Controller



Fully integrated high rated switch for brushless applications up to 35A 12~20Vdc. Offers great advantages on ease of assembly for minimal wires and no remote electronic module.

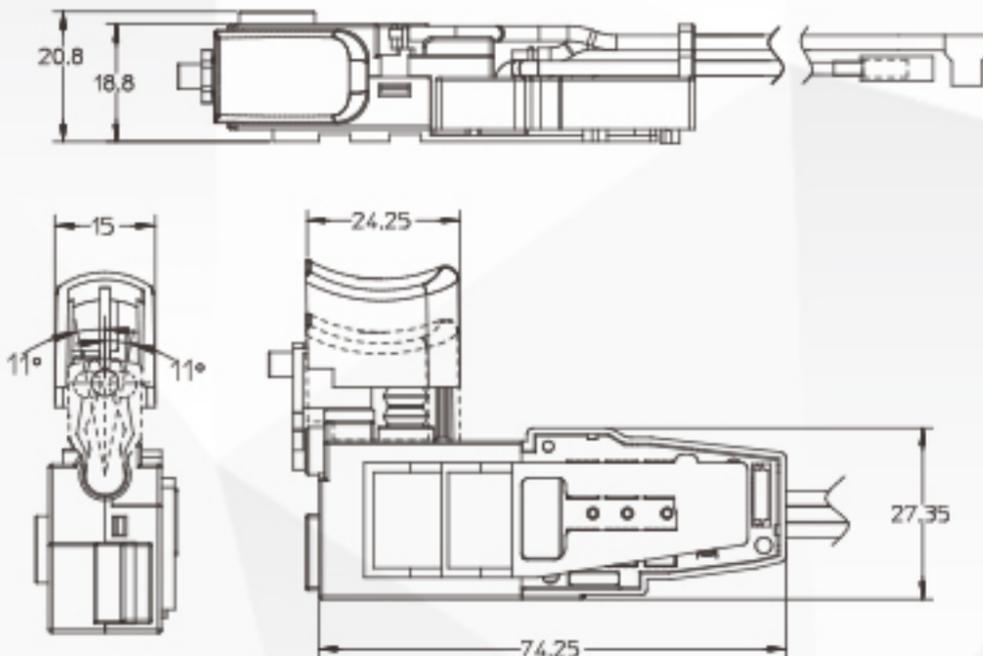
-Features

- High power application up to 35A 12~20Vdc
- Integrated power switch, BLDC control & F/R box
- Stepless/ Step Variable Speed Control (VSC)
- Electronic brake
- Soft start
- Under voltage protection
- Overload protection
- Battery temperature protection
- MOSFET overheat protection
- Dust protected

-Options

- LED control
- Customized trigger & reversing lever
- Multiple electronic functions integrated with external PCBA (fuel gauge, torque control)
- MOSFETS (DirectFET/ PQFN) option for BLDC
- Customizable PCBA shape
- Customizable battery interface

Model	Configuration	Approvals	
		Patent Pending UL61058	Patent Pending ENEC
VGA	BLDC Integrated switch	16A, 12~20Vdc, 5E4	16A, 12~20Vdc, 5E4



CIRCUIT SCHEMATICS

