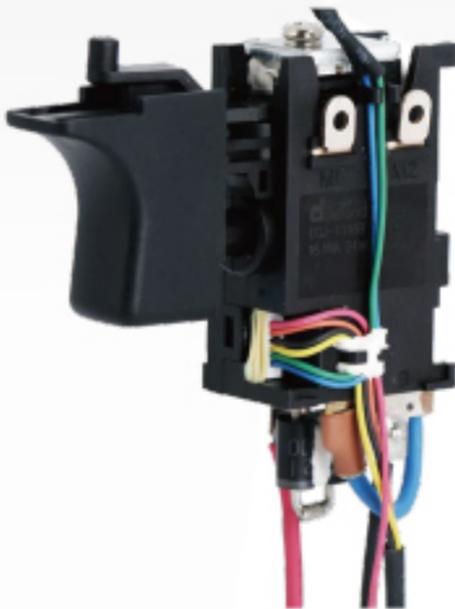


# EGJ

## Variable Speed Trigger Switch With Battery Protection Electronics



Mid-range Variable Speed Control (VSC) switch with integrated Li-ion tool control and protect functions for applications up to 35A 24Vdc.

Robust and dust protected, EGJ offers great advantages on ease of assembly for minimal wires and no remote electronic module. It also fits products designed around CGJ for easy conversion into Li-ion system.

Featuring integrated FET while compact dimensions allow use of fixed wrap around heat sink, with auxiliary input wire and a switch for run mode selection, fuel gauge options and other added on features.

### -Features

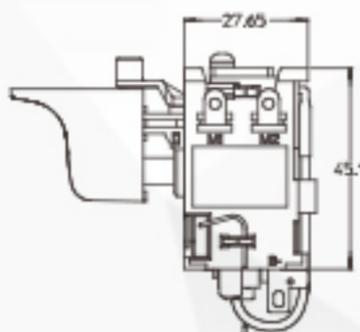
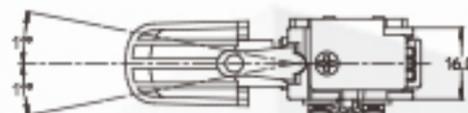
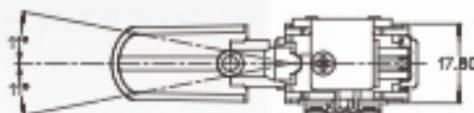
- Stepless Variable Speed Control
- Auxiliary output signal pin connector for LED front light, fuel gauge or ID
- Compatible dimension with CGJ and CGW
- Electronic bypass
- Integrated F/R control
- Soft start
- Under voltage protection
- Overload protection
- Battery temperature protection

### -Options

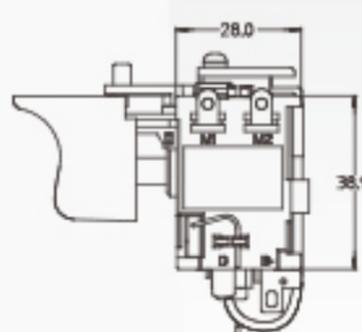
- Brake
- Multiple electronic functions integrated with external PCBA (fuel gauge, torque control)



Model	Configuration	Approvals		
		US	15	CEC
EGJ	E-switch	16.1RA 12Vdc~ 28Vdc, 5E4	16.1A 12Vdc~ 28Vdc, 1E4	16.1A Max, 28Vdc Max, 1E4

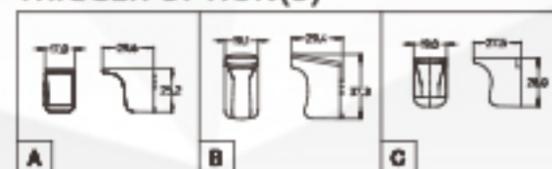


(CGJ Mounting)

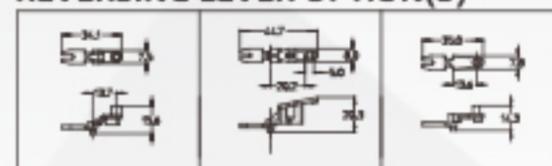


(CGW Mounting)

### TRIGGER OPTION(S)



### REVERSING LEVER OPTION(S)



### CIRCUIT SCHEMATICS

