



The Eyb Megaswitch® 3.0

The new Eyb Megaswitch® 3.0 was designed to extend wiring options and at the same time make handling easier. The general quality also improved considerably: all contacts are gold plated, including the ones of the contact rotor. This improves contact quality and durability. The gear is made of sheet steel and levers can no longer break which used to happen to previous versions. They also fit into narrower control plate slots. No custom knobs necessary anymore – all standard US knobs fit which are available in all sorts of colours.

The number of versions was reduced to 5: E, M, P, S and T. Although there are more terminals per pcb (print conductor board) hardly any jumper cables are needed thanks to soldering bridges that can be used to make the connections. Each terminal has 2 holes of 1,5 mm Ø which makes wiring easier. Also from the electrical point of view the pcs have been improved. Besides all this the new Megaswitch is ca. 25% lighter than the previous version.

Type E for 2 – 3 pickups

The new E Type allows many wirings which were only possible with the E+ or M switch. For example on guitars with 3 single coil pickups the terminals 1 – 4 and 9 – 12 are not being used. Those can be used for alternative tone control or pickup combinations such as all 3 pickups in position 3.

Type M for all kinds of wirings

With this version we still have almost unlimited wiring options. The terminals are now marked as A 1 – 5, B 1 – 5, C 1 – 5 and D 1 – 5 to make assignments clearer. They are now on one side of the pcb and can be connected with soldering bridges which is often necessary on this switch. If 24 terminals are not enough a stacked version with 2 pcs and rotors is available. Wiring diagrams on request.

Type P for 2 humbuckers

Made for guitarists who like the PRS* Custom Sounds but don't like the rotating switch. There are no changes for this version except for the terminal assignments.

Type S for all wirings of conventional 5-way switches

Such as original Fender Stratocaster* wiring. The new S Type makes consequent use of the fact that we have a 4-pole switch. There are additional options for tone control and pickup combinations. The additional terminals are marked as A - D

Type T for all wirings of conventional 3-way switches

Such as original Fender Telecaster* wirings. Otherwise the same applies on this switch as on the S switch – they are equipped with the same pcb.

Soldering bridges

The handling of the soldering bridges is easy. Cover one side of it with solder and pull it to the other side with the soldering gun. Using flux or solder with flux is recommended. In case of an error the connection can easily be reversed with desoldering braid.

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