ECT8-SSOA / ECT8-SSOB Advanced Multi-Function Input/Output Modules

Delta Regis ECT8-SSO Series Control Modules are ideal for processes that require more functionality than is provided by the standard hi/lo speed controller. The module installs in-line between the controller and the driver. It has a whip cable which plugs into the controller, and a 6 pin connector to accept the screwdriver cable. An LED display and programming buttons are provided for set-up of slow start parameters. I/O connections are available for interfacing to external equipment.

Push buttons and LED display for setting slow start parameters. Indicator lights show status of input / output signals.

SLOW START PARAMETERS
- Slow Start Time (0–9.9s)
- Slow Start Speed (~30–100%)
- Max Run Time (0–9.9s)

INPUTS (dry switch contact required)
- Remote Start
- Remote Reverse
- Remote Enable/Disable

OUTPUTS (MOS relay, max. 40VDC, 250mA)
- Tool Started/Running
- Clutch Tripped
- Tool in Reverse

ECT8-SSO Module plugs in-line between a CESL8/9 Series Driver and a standard 32V or 40VDC Hi/Lo Speed Controller.

A 3m long shielded tool cable is included with each ECT8-SSOA/B module to use in place of the standard unshielded cable included with the driver.

Bypass switch to disable control functionality

DIP switch settings control specific I/O functions

Model Number	Use with Screwdriver Models	Compatible Controllers	Dimensions (L x W x H)	Weight
ECT8-SSOA (32V Tools)	CESL810–812, 823–827(P/F/PF)	BECT620N, BECT820N	103 x 100 x 32 mm / 4.1 x 3.9 x1.3"	180 g / 0.4 lbs
ECT8-SSOB (40V Tools)	CESL828–829(P)(F), CESP(T)835–865, CESLT835–875(P)M, CESLT935–955(P)(F)	BECT640NHL, BECT940(N)HL		

ECT8-SSOC / ECT8-SSOD Basic Modules with Slow Start & Output Signals

Basic modules are available for applications requiring only slow start and/or output signals that can be interfaced with external equipment. The slow start function offers the same adjustments as the advanced module shown above. The output signals (tool running/clutch activated/tool in reverse) are via dry relay contacts (40VDC, 250mA max).

Model Number	Use with Screwdriver Models	Compatible Controllers
ECT8-SSOC (32V Tools)	CESL810–812, 823–827(P/F/PF)	BECT620N, BECT820N
ECT8-SSOD (40V Tools)	CESL828–829(P/F/PF), CESP(T)835-865, CESLT835–875(P)M, CESLT9	BECT640NHL, BECT940(N)HL