

# ICESL BRUSHLESS DRIVER WITH INTERNAL COUNTER

The Delta Regis ICESL Series tool integrates the performance of a DC Shut-Off Clutch Brushless Screwdriver with a programmable, handle-mounted Batch Counter. Each tool includes a 2m cable to connect to a 32V or 40VDC Power Supply (sold separately).

- Batch count value can be set from 0-99 screws/batch. Screwdriver will count down by one each time a good fastener rundown is completed.
- LED display shows current screw count value and displays the available options and setting values during programming mode.
- Programming buttons are located on the driver directly below the LED display. Buttons are used to set-up parameters prior to using the screwdriver for assembly. Programming mode can be locked by pressing a preset combination of buttons to avoid accidental program changes.
- 'Clear' button allows the count to be manually reset to begin a new batch.
- Min and max rundown time settings allow the user to establish an acceptable time window for fastener installation. Only fastener rundowns which occur within the specified window will be accepted as good (OK) and cause the count to increment. Rundowns completed outside the time window will be considered no good (NG). This might occur if the screw was cross-threaded (time too short - below min time) or stripped (time too long - greater than max time).
- Visual and audible indicators are available to let the operator know if the rundown was OK or NG, and when the batch has been completed.
- Screwdrivers can be hard-wired with additional output signal cable (included in box) to output rundown status (NG/OK Batch) to a PLC.



## ICESL6 Drivers with Internal Counter

Model Number	Start Type	Range In.Lbs	Range Nm	Speed (RPM) Hi / Lo	Length in / mm	Grip Dia. in / mm	Weight lbs / g	Use with Power Supply Model
ICESL623-ESD	Lever	1.3 - 10.5	0.15 - 1.18	1000 / 700	10.6 / 270	1.5 / 37	1.3 / 580	BECT620N or BECT820N (‘F’ fast tools)
ICESL623P-ESD	Push	1.7 - 10.5	0.20 - 1.18	1000 / 700				
ICESL623F-ESD	Lever	1.3 - 10.5	0.15 - 1.18	2000				
ICESL623PF-ESD	Push	1.7 - 10.5	0.20 - 1.18	2000				
ICESL624-ESD	Lever	2.6 - 16.5	0.29 - 1.86	1000 / 700				
ICESL624P-ESD	Push	2.6 - 16.5	0.29 - 1.86	1000 / 700				
ICESL628-ESD	Lever	8.7 - 26.0	0.98 - 2.94	1000 / 750	11.6 / 294	1.6 / 40	1.8 / 820	BECT640NHL
ICESL628P-ESD	Push	8.7 - 26.0	0.98 - 2.94	1000 / 750				
ICESL628F-ESD	Lever	8.7 - 26.0	0.98 - 2.94	2000				
ICESL628PF-ESD	Push	8.7 - 26.0	0.98 - 2.94	2000				
ICESL629-ESD	Lever	17.4 - 43.4	1.96 - 4.90	1000 / 750				
ICESL629P-ESD	Push	17.4 - 43.4	1.96 - 4.90	1000 / 750				