



Sciencetech 2429 Star Delta & Direct on Line (DOL) Starter enables Students and practicing Engineers to gain invaluable practical experience on application of Programmable Logic Controllers. The objective is to connect and program an external Programmable Logic Controller to monitor and control Motor Starter.

Star Delta & Direct On Line Starter controlling module is shown with the help of switches & LEDs. The module is connected with input and output of a PLC. The Star Delta & Direct On Line Starter module is made in such a way that Students can understand how Motor can be controlled using a PLC and Starter.

Features

- User friendly and powerful instruction sets
- On board Start , Stop , Emergency Stop Button
- Ready to use application module
- Online Product Tutorial

Scope of Learning

Study and use of

- Start Delta Motor Starter
- Direct Online Starter
- Latching
- Timer
- Ladder program for Star Delta Motor Starter control by PLC
- Ladder program for Direct Online Starter control by PLC

Technical Specifications

Interface	: 20 Pin FRC cable with PLC (Sciencetech 2400B/C/E/I/J/G/GN)
Input pin Voltage	: 24 V DC when particular I/P is activated from module
Output pin Voltage	: 5 V DC when particular O/P is activated from PLC
Power Supply	: From PLC
Power Consumption	: 2.5 VA approximately
Weight	: 300gms approximately
Dimension (mm)	: W 360 x D 260 x H 110
Operating Conditions	: 0-40° C, 80% RH
Product Tutorial	: Online on www.SciencetechLearnig.com