








The TB1.5L is an externally-controlled switch for circuits up to 40 Amp 480 Volt 3 Phase. The TB1.5L has a rotary disconnect switch suitable for lock out/tag out. The enclosure is partitioned with all high-voltage components shielded. The low-voltage side of the enclosure has termination points for all applicable control and status features, a selectable 12 or 24 VDC control board power supply, and room for a variety of different access control boards and modules. Customizations available. Made in the USA.





INTEGRATIONS, CONTROL AND SUPERVISIONS




Integrations

-  Manual switches, stand-alone keypads, proximity card readers and biometric scanners
-  Access Control Systems and Building/Environmental Control Systems
-  Intrusion Alarm Systems and Sensors
-  Video Surveillance Systems and Cameras
-  Equipment Safety Switches and Sensors






Control Options (by an above integration)

-  Close Contactor (AC power pass-through)
-  Open Contactor (AC power pass-through denied)

Manual Control Options


-  Rotary Disconnect Switch
-  Lockout/Tagout-Ready
-  3-Position Switch on Control Board (On/Off/Auto)

Ready for Supervision



-  AC Power In (power at control board)
-  Contactor Open (AC power denied)
-  Contactor Closed (AC power out allowed)
-  Disconnect Switch Position (optional)
-  Enclosure Tamper

SPECIFICATIONS


Input

-  120, 208, 240, or 480VAC



Output

-  AC Output = AC Input
-  12VDC or 24VDC, 1A (for system control boards & auxiliary devices)


Battery Back-up

-  External (if required)




Visual Indicators

-  AC Input (to contactor)
-  AC Output (AC power out permitted)




Safety and Compliance

-  Rotary Disconnect Switch for line voltage (Padlockable for LOTO)



Electrical

-  Operating temperature: 0° F to 104° F ambient
-  Integrated Transformer: 75VA, Fused
-  Load rating table available at www.tekindproducts.com

Mechanical

-  Enclosure Dimensions (H x W x D approx.): 14" x 12" x 4" (356mm x 305mm x 102mm)
-  Mounting Plate for Control Board: 5.5" x 10.25" Predrilled for S2 Micronode & RS2, MR50, MR51E, EP1501. Custom drilling available.
-  Product weight (approx.) 18 lbs. (8.2 kg).

Agency Approvals

-  UL 508A
-  UL File Number E478024

