








The TB1.5 is an externally-controlled switch for circuits up to 40 Amp 480 Volt 3 Phase. The enclosure is partitioned with all high-voltage components shielded. The low-voltage side of the enclosure has a selectable 12 or 24 VDC 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


-  3-Position Switch on Control Board (On/Off/Auto)

### Ready for Supervision



-  AC Power In (power at control board)
-  Contactor Open (AC power out denied)
-  Contactor Closed (AC power out allowed)
-  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)
-  Contactor Closed (AC power out permitted)



### Electrical

-  Operating temperature: 0° F to 104° F ambient
-  Integrated Transformer: 75VA, Fused
-  Load rating table available at [www.tekindproducts.com](http://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.) 17.5 lbs. (8kg)

### Agency Approvals

-  UL 508A
-  UL File Number E478024

