



PT. TAMCO Indonesia/L&T Electrical & Automation is part of the Larsen and Toubro conglomerate. We design, manufacture and market a wide range of low voltage and medium voltage electrical systems, control and automation systems, electrical products and metering and protection systems.

**T-EZ** a family of highly modular distribution boards is designed for 32A to 5000A. **T-EZ K80+** allows upgrade of features as your needs expand while ensuring compliance to global standards, making it a perfect solution for all your low voltage distribution requirements.

## Features that take care of your every need...

- » Flexible Structure
- » Saves time with Modularity
- » Compliant to IEC 61439 -1 & 2
- » Space efficient with Distribution block
- » Compact feeders
- » IP65 DOP
- » Feeders with Plug-in & Draw-out MCCBs
- » Plug in MCCB with inherent safety interlock
- » Draw out MCCB with inherent closed door interlock
- » Easy and error free assembly
- » Optional front full panel external door with glass
- » Twin 2-Tier ACB
- » Top / Middle / Bottom Bus



**Reliability**

**Operational safety**

**Long service life**

**Low maintenance**

**Robust design**

Technical characteristics	MDB (TZ)	
Rated Operational Voltage	415V/690V	
Rated Frequency	50/60 Hz	
Rated Current	800 A, 1000A, 1250A, 1600A, 2000A, 2500A, 3200A, 4000A, 5000 <sup>a</sup>	
Fault level withstand	50kA for 1 sec/3 sec 65kA for 1 sec/3 sec 100kA for 1 sec	
Degree of Protection	IP43, IP54/55/65	(scalable by add-on kits)
Forms of separation	2B, 3B, 4B type 6 (scalable by add-on kit s)	
Width (mm)	340, 540, 640, 840, 1040	
Height (mm)	2220, 2020, 1820	
Depth (mm)	536.5, 736.5, 836.5, 1036.5	

## Features that take care of your every need...

- » Flexible Structure
- » Bolter assembly for easy operation
- » Compliant to IEC 61439 -1 & 2
- » Space efficient with Distribution block
- » Row wise feeder distribution
- » IP65 DOP.
- » Change of DOP from IP42 to IP65 by adding of External door.
- » Feeders with MCCB, MCB, RCBO, Isolator.
- » 4point lock or moldered tool operated cam lock for door interlock.
- » Easy and error free assembly.
- » External door with glass provide real time feeder status.
- » Internal door provide IP2X after opening external door.
- » Plinth base frame help easy movement in floor with fork lifter
- » Both side hinge-able external door.
- » Hinged/Fixed internal door
- » Accessibility of equipment's from front (optional)



**TZV (WDB)**



**TZL (SMDB)**

Reliability

Safety

Simplicity

Flexible arrangement

Small footprint



**T-EZK80<sup>+</sup>**

# Main Characteristics

Technical Characteristics	SMDB (TZL)	WDB (TZV)
Rated Operational Voltage	240/415V/690V	240/415V
Rated Frequency	50/60Hz	
Rated Current	250A, 400A, 630A	Up to 250A
Fault level withstand	36kA for 1 sec	35kA for 1 sec
	25kA for 3 sec	25kA for 3 sec
		10kA for 1 sec
Degree of Protection	IP4X, IP65 with external door	IP4X, IP65 with external door
Forms of separation	2B	2B
Width (mm)	600,900, 1200, 1500, 2100	600, 900, 1100
Height (mm)	1400, 1600, 1800, 2000	800, 1000, 1200, 1400
Depth (mm)	272	272

## Application of TEZ

Industry-Infrastructure-Building-Solar Power-Wind Power-Hospital-Metro-School-Petrol Pump



**TAMCO**

**LARSEN & TOUBRO**

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