

TIEPCO - LOW VOLTAGE CONTROL KIOSK

The TIEPCO Low Voltage Control KIOSK conforms to the latest IEC 60439-1 standard and is designed and manufactured utilizing the in house expertise and state of the art technology, fully taking into account the control requirements of industrial customer.

TIEPCO LVP has the following salient features:

- Is up to 1000VAC,
- Main busbar rating up to 400A with density of 1.5Amp/mm² or as per customer needs.
- Up to 36KA, indoor or outdoor installation,
- Form 1 for customer safety requirement.
- High reliability as designed to the excessive temperature of the region.
- Easy handling as control switches and monitoring equipment are installed at a height appropriate for user.

Technical Specifications:

Standard	IEC-60439-1
Rated insulation voltage	1000VAC
Rated voltage	690VAC
Altitude	Up to 1000m ASL
Installation	Indoor Outdoor
System	3Ø,4W+G(Neutral bus=half capacity of phase bus, Ground bus=max .50x10)
Rated Phase Busbar current	up to 400A (Density of 1.5Amp/mm ²) bare



Form	1
Cable entry	Bottom
Auxiliary Control circuits	220VAC, internal(control transformer/direct to busbar)
Equipment mounting	Fixed
Protection degree outer cover	IP65
Protection degree inner partitions	IP20
Paint	RAL 7035 / RAL 7033
Connection Access	Front
Busbar identification	RYB phase marking
Labeling	Phenolic (with WBW or BWB) riveted