TECHNICAL SPECIFICATIONS

Type Designation

LD	T	1	–	3200A	/	4P	/	NAX
LANDI ELECTRIC	PC Class Motorised Type	1:Standard type		Design current (2500A, 3200A)		Number of poles (2P/3P/4P)		**X**: Three-position type **NAX**: Intelligent Three-position type (Note: NAX type is not suitable for all voltage conditions—please confirm with our sales team.)



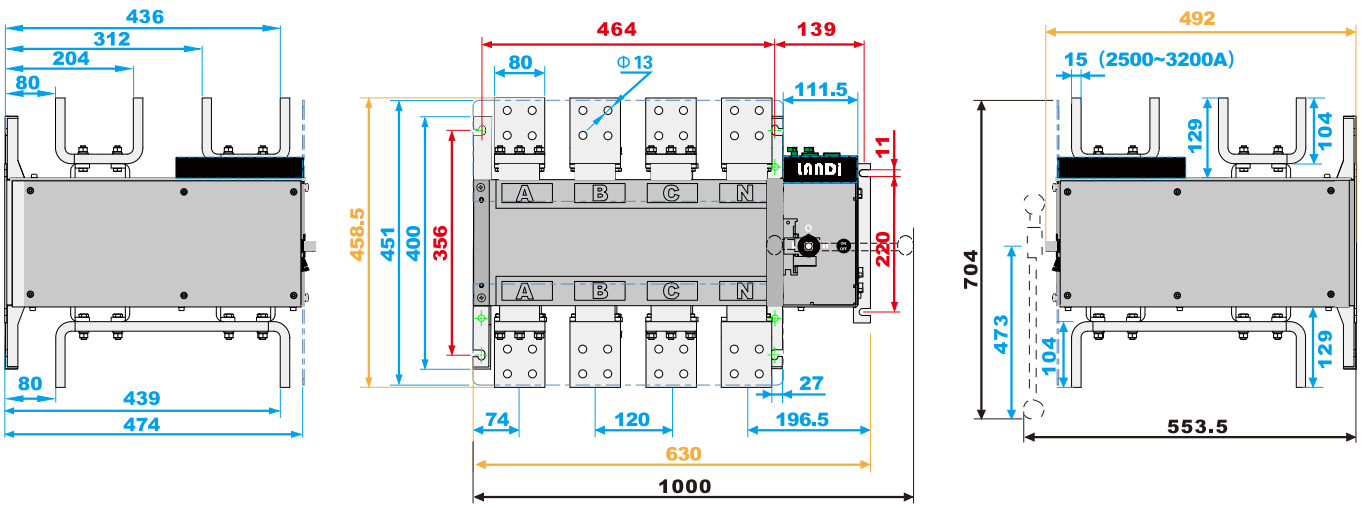
Main Technical Specifications

Conventional thermal current **Ith**	2500A, 3200A
Copper rated insulation voltage **Ui**	1000V
Rated impulse withstand voltage **Uimp**	12KV
Copper rated working voltag **Ue**	AC400V/AC690V
Copper rated working current **Ie**	2500A, 3200A
Rated connection capacity **Icm**	105KA
Rated breaking capacity	10Ie
Rated limited short circuit current	Protection by fuse: 120 kA; Protection by circuit breaker: 65 kA
Transfer time **Ⅰ-Ⅱ**	2.4S
Control voltage of the switch motor **Us**	Default: AC 220V Optional AC: 110V, 208V, 280V, 180–280V Optional DC: 12V / 48V (≤250A); 24V (all ratings)
Start / Normal	600/120W
Use category	AC-33A

Install And Use Conditions

Category	Requirement
Temperature	Between -25℃ and 70℃. The average value in 24 hours does not exceed +35℃;
Humidity	The average humidity at +40℃ shall not exceed 50% without condensation;
Altitude	Below 2000 m. For altitudes exceeding 2000m, the rated operating current is derated by 10% for every 1000m increase in altitude;
Vibration and gas	Use environment should be without strong vibration and shock, and without harmful gases that corrode metals and destroy insulation;
Surrounding material	Free of thick dust ,conductive particles and explosive material;
Class of pollution	Ⅲ
IP rating	IP20
Storage requirements	Storage environment should be between -30℃ and 70℃, dry,non-corrosive and non-saline. The maximum storage time is 1 year;
Installation	Vertically or horizontally;
Wiring	Standard: top incoming, bottom outgoing; reverse incoming not allowed (bottom incoming top outgoing version is available on request).

Installation Dimensions



LANDI MAKINA SANAYI TICARET LTD.STI

Address: dudullu osb mah.4.cad.Fabrikalar No:7 umraniye,istanbul,turkey

Tel:053 22860743