



JSL INDUSTRIES LTD.

Oil-Immersed Starters



For Cool and Continuous Duty operation



ISO 9001 : 2015

Now with **MAINTENANCE FREE,
RUST PROOF
AND SHOCK PROOF
Enclosure**

OIL IMMERSSED STARTERS

Complies with IS/IEC : 60947-4-1:2012

JSL' Oil Immersed contactor starters enjoy wide market acceptance and continue to grow in demand because of following advantages :

- Provide life time assurance
- Ensure fail safe working in corrosive, dusty, fluffy, shaggy, moist, powdery atmosphere
- Use of oil media results in cool operation
- Continuous lubrication results in less wear and tear

STANDARD FEATURES

- Maintenance free, shock proof and rust proof enclosures
- Push button operation for ON-OFF

DOL Starters Type : U3XT Upto 20 HP

STAR-DELTA Starters Type : U3DNZT Upto 50 HP

- Operation range : -20% to +15% of rated control voltage
- Suitable for intermittent duty / un-interrupted duty
- Under voltage protection below 40 % of rated voltage.
- Adequate space for staggered termination for conductor of either copper or Aluminum
- Side or Bottom entry for external connections
- Easy to install and maintained
- Starter enclosures classified under IP52
- For star delta starters - starting time in star condition adjustable between 3 to 12 seconds

SELECTION TABLE FOR OIL IMMERSSED DIRECT ON LINE STARTERS

TYPE	RATING, KW/HP	CURRENT AT 415 V AMP	RELAY RANGE, AMP	QUANTITY OF OIL REQUIRED, Approx. Ltr
U3XT-5	0.75 / 1	2	1.2 - 2	1.0
U3XT-5	1.5 / 2	3.5	2.4 - 4	1.0
U3XT-5	2.2 / 3	5	3.6 - 6.0	1.0
U3XT-5	3.7 / 5	7.5	6.0 - 10.0	1.0
U3XT-10	5.5 / 7.5	11	9.0 - 15.0	1.0
U3XT-10	7.5 / 10	14	12.0 - 20.0	1.0
U3XT-15	9.3 / 12.5	17	15.0 - 25.0	1.0
U3XT-15	11 / 15	21	15.0 - 25.0	1.0
U3XT-20	15 / 20	28	18.0 - 30.0	1.0

SELECTION TABLE FOR FULLY AUTOMATIC OIL IMMERSSED STAR DELTA STARTER

TYPE	RATING, KW/HP	CURRENT AT 415 V AMP	RELAY RANGE, AMP	QUANTITY OF OIL REQUIRED, Ltr
U3DNZT-10	3.7 / 5	7.5	3.6 - 6.0	3
U3DNZT-10	5.5 / 7.5	11	6.0 - 10	3
U3DNZT-10	7.5 / 10	14	6.0 - 10	3
U3DNZT-15	11 / 15	21	12.0 - 20	3
U3DNZT-20	15 / 20	28	12.0 - 20	3
U3DNZT-25	18.5 / 25	34	15 - 25	3
U3DNZT-30	22 / 30	39	18 - 30	3
U3DNZT-35	26 / 35	48	24 - 40	3
U3DNZT-40	30 / 40	55	30 - 46	3
U3DNZT-50	37 / 50	66	40 - 60	3



FOR FURTHER ENQUIRIES
PLEASE CONTACT

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In Keeping with the technological strides the world is making in the engineering field, we introduce changes in the design of our products. Hence, the products as actually supplied might have features varying herefrom.