

Type designation (without a box)	Overall dimensions (mm)		
	height	width	depth
LT3-D25A	135	170	160
LT3-D32A	135	170	160
LT3-D40A	150	285	190
LT3-D65A	150	285	190
LT3-D95A	150	310	190

Type designation (without a box)	Rated capacity (kW)				Rated current (A)	Coil voltage (V AC)	Packing/Box (pcs)	Catalogue number
	220V 230V	380V 400V	415V	440V				
LT3-D25A	11	15	15	15	25	400	1 / 6	43253
LT3-D32A	15	18.5	18.5	18.5	32	400	1 / 6	43323
LT3-D40A	18.5	22	22	22	40	400	1 / 4	43403
LT3-D65A	30	55	55	55	65	400	1 / 4	43653
LT3-D95A	37	75	75	75	95	400	1 / 4	43953

Note: It is necessary that thermal protection with suitable range is mounted to protect the controlled motor.
The shown values of magnetic starters are for normal regimes for motor control, for hard operation regimes are chosen starters which correspond to the current rating of the motor.



Type designation (without a box)	Overall dimensions (mm)		
	height	width	depth
LT 3 -B -D25A	370	240	160
LT 3 -B -D32A	370	240	160
LT 3 -B -D40A	470	265	160
LT 3 -B -D65A	470	265	160
LT 3 -B -D95A	470	265	160

Type designation (without a box)	Rated capacity (kW)				Rated current (A)	Coil voltage (V AC)	Packing/Box (pcs)	Catalogue number
	220V 230V	380V 400V	415V	440V				
LT 3 - B - D25A	11	15	15	15	25	400	1 / 4	43254
LT 3 - B - D32A	15	18.5	18.5	18.5	32	400	1 / 4	43255
LT 3 - B - D40A	18.5	22	22	22	40	400	1 / 2	43256
LT 3 - B - D65A	30	55	55	55	65	400	1 / 4	43257
LT 3 - B - D95A	37	75	75	75	95	400	1 / 2	43258

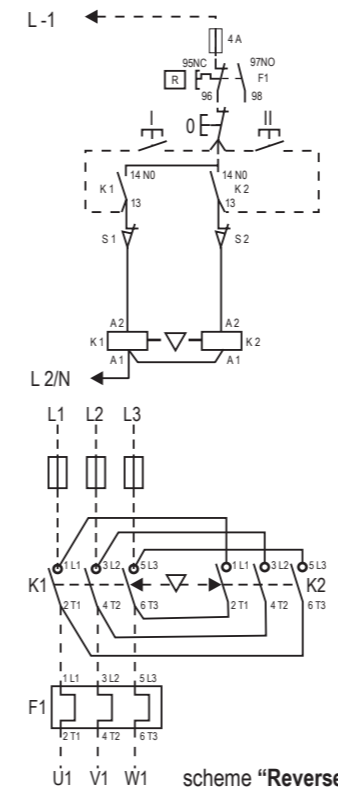
Note: It is necessary that thermal protection with suitable range is mounted to protect the controlled motor.
The shown values of magnetic starters are for normal regimes for motor control, for hard operation regimes are chosen starters which correspond to the current rating of the motor.



Documents corresponding to the product:

Standard EN 60947-1
EN 60947-4-1

The products are in accordance with the directives of EC "Low voltage directives (LVD) no 73/23 EEC" and "Electromagnetic Compatibility Directives (EMC) no. 89/336 EEC".



The electromagnetic starters LT4 Dxx series are devices used for direct start, reverse start and protection of induction motors with short connected rotor. They are a combination of two contactors LT1 Dxx series supplied with two buttons "start" and one "stop" fabric cabled. They provide the unwinding of the motor in one of the directions with possibility for pushing the button "stop" and giving command from the other "start" for changing the motor winding direction. The two contactors are mechanically blocked and do not allow simultaneous start in both winding directions. The starters are offered – closed type in metal boxes providing the corresponding IP code from dust and moisture (IP54) as at mounting there should be provided protection of the device from short circuit through breakers or disconnectors. The starters are offered with mounted thermal protection which can be substituted according to the motor power. The choice of a suitable protection prevents motor's operation at unusual temperature conditions and guarantees maximum constant operation, increases the effectiveness and prolongs the term of exploitation.

If necessary, at order the power supply operating voltage of the pneumatic starter can be changed.

Functions:

- switching on alternating current three phase motors in one winding direction, switching off and change of the winding direction at giving a signal
- does not allow secondary unwarranted switching on of the starter at transitory lowering of the voltage
- protects the motor from overload in the range of the corresponding thermal protection
- remarkable with high reliability of current characteristics

Technical data:

* Rated voltage of the controlling voltage: 400V AC; 50/60 Hz

Note: In case you need different controlling coils voltage of the starters you can turn to our regional representatives.

* Rated operating voltage: 690V

* Rated operating current range: from 7 to 93 A AC

* insulation voltage: 690V

* Surge voltage wear resistance: ≥6000V

* Joining terminal: screw terminal

* Little power consumption and small dimensions

* Connecting:

- flexible or rigid conductors with or without cable terminal for joining to the consumer and section according to the motor power
- three by three inlets/outlets supplied with orifices for the cables

* Possibility for operation at higher frequency

* IP code: IP 44

* Mounting:

- mounting to a flat surface (wall) with bolts/screws
- mounting position: vertical gradient – maximum ± 5°

* Plastic: wear resistance of UV rays and non-flammable (self-extinguishing material)

* The metal body is covered with corrosion-proof paint

* Ambient temperature: -10°C + 60°C

* Altitude: up to 2000m

Type designation (with a box)	Rated capacity (kW)				Overall dimensions (mm)			Rated current (A)	Coil voltage (V AC)	Packing/Box (pcs)	Catalogue number
	220V 230V	380V 400V	415V	440V	height	width	depth				
LT 4 - B - D25A	11.0	15.0	15.0	15.0	240	240	160	25	400	1 / 8	43001
LT 4 - B - D32A	15.0	18.5	18.5	18.5	240	240	160	32	400	1 / 4	43002
LT 4 - B - D40A	18.5	22.0	22.0	22.0	270	265	160	40	400	1 / 2	43003
LT 4 - B - D65A	30.0	55.0	55.0	55.0	270	265	160	65	400	1 / 4	43004
LT 4 - B - D95A	37.0	75.0	75.0	75.0	270	265	160	95	400	1 / 4	43005
LT 4 - B - D25A	11.0	15.0	15.0	15.0	240	240	160	25	230	1 / 4	43006
LT 4 - B - D32A	15.0	18.5	18.5	18.5	240	240	160	32	230	1 / 4	43007
LT 4 - B - D40A	18.5	22.0	22.0	22.0	270	265	160	40	230	1 / 4	43008
LT 4 - B - D65A	30.0	55.0	55.0	55.0	270	265	160	65	230	1 / 4	43009
LT 4 - B - D95A	37.0	75.0	75.0	75.0	270	265	160	95	230	1 / 4	43010