



# Modular Contactor

- This product is mainly applied to household appliances or low inductance
- Rated operating current up to 100A
- It functions as long distance breaking and circuit controlling.

More detailed technical data see following pages.



## Modular Contactor ▼ LNC1



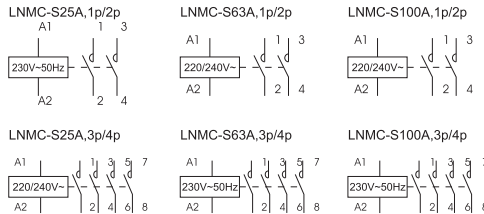
Connecting Type	Type Designation	MU No.	Article No.	QNT/CTN(pcs)	G/N.W/CTN(kg)	MEAS(cm)
1 phase	LNC1-S16A,1NO	1	MCS01	120	17/15.5	47x26x28
1 phase	LNC1-S16A,1NC	1	MCS02	120	17/15.5	47x26x28
1 phase+1 wire	LNC1-S16A,2NC	1	MCS03	120	17/15.5	47x26x28
1 phase+1 wire	LNC1-S16A,2NO	1	MCS04	120	17/15.5	47x26x28
1 phase+1 wire	LNC1-S16A,1NO+1NC	1	MCS05	120	15.5/14	47x26x28
3 phase	LNC1-S16A,3NO	2	MCS06	60	15.5/14	47x26x28
3 phase+four wire	LNC1-S16A,4NO	2	MCS07	60	15.5/14	47x26x28
3 phase+four wire	LNC1-S16A,4NC	2	MCS08	60	15.5/14	47x26x28
3 phase+four wire	LNC1-S16A,2NO+2NC	2	MCS09	60	15.5/14	47x26x28
1 phase	LNC1-S25A,1NO	1	MCS10	120	17/15.5	47x26x28
1 phase	LNC1-S25A,1NC	1	MCS11	120	17/15.5	47x26x28
1 phase+1 wire	LNC1-S25A,2NC	1	MCS12	120	17/15.5	47x26x28
1 phase+1 wire	LNC1-S25A,2NO	1	MCS13	120	17/15.5	47x26x28
1 phase+1 wire	LNC1-S25A,1NO+1NC	1	MCS14	120	15.5/14	47x26x28
3 phase	LNC1-S25A,3NO	2	MCS15	60	15.5/14	47x26x28
3 phase+four wire	LNC1-S25A,4NO	2	MCS16	60	15.5/14	47x26x28
3 phase+four wire	LNC1-S25A,4NC	2	MCS17	60	15.5/14	47x26x28
3 phase+four wire	LNC1-S25A,2NO+2NC	2	MCS18	60	15.5/14	47x26x28
1 phase+1 wire	LNC1-S63A,2NO	2	MCS19	60	15.5/14	47x26x28
1 phase+1 wire	LNC1-S63A,2NC	2	MCS20	60	15.5/14	47x26x28
3 phase+four wire	LNC1-S63A,4NO	3	MCS21	40	14/13	47x26x28
3 phase+four wire	LNC1-S63A,4NC	3	MCS22	40	14/13	47x26x28
3 phase+four wire	LNC1-S63A,3NO+1NC	3	MCS23	40	14/13	47x26x28
3 phase+four wire	LNC1-S63A,2NO+2NC	3	MCS24	40	14/13	47x26x28
1 phase+1 wire	LNC1-S100A,2NO	3	MCS25	40	14/13	47x26x28
3 phase+four wire	LNC1-S100A,4NO	6	MCS26	40	14/13	47x26x28

## Technical Data ▼

### Modular Contactor LNC-S

LNC1-S series AC modular contactor (contactor for short) is mainly designed for AC50/60HZ circuits with 230/450V rated operating voltage in AC-7A usage, rated operating voltage up to 230V, rated operating current up to 100A, It functions as long distance breaking and circuit controlling. This products is mainly applied to household appliances or low inductance loading and home electromotor loading control used for the similar purpose.

### Connection diagrams



### Normal working and installation conditions:

- Ambient temperature:-5℃ to +40℃.The average temperature no more than +35℃ in 24 hours.
- Altitude:no more than 2000m.
- Atmospheric condition:the relative humidity of the installation place should be no more than 50% when the maximum temperature is +40℃ ,If under a lower temperature ,a higher relative humidity is allowed.
- The monthly average minimum temperature in the wettest month should not exceed +25℃ and the monthly average maximum relative humidity of this month no more than 90%. Beside,the dew on the surface of products caused by temperature change should be taken into consideration.
- Class of pollution:Class 2; Installation condition:Class 2
- Mechanical Life:≥1\*10<sup>4</sup>times; Electrical Life:≥3\*10<sup>4</sup>times

Auxiliary Contact LNC1A-S Mounted to the right of Modular Contact LNC1-S

