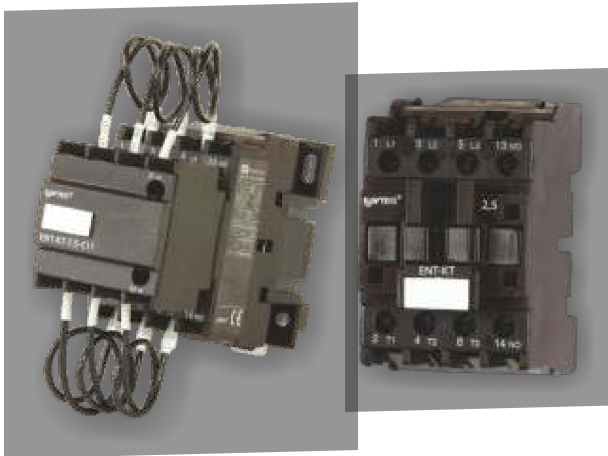


# Capacitor Duty Contactors

ENT-KT Series



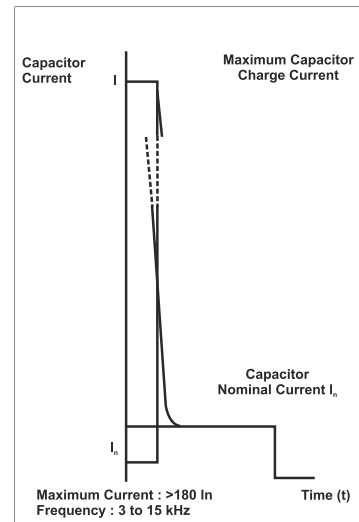
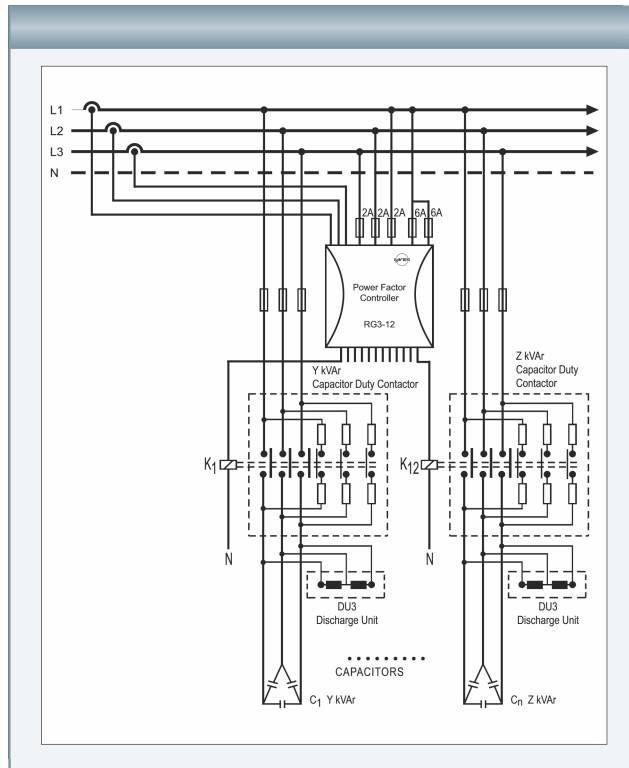
ENT-KT capacitor duty contactors are two-stage contactors designed to prevent high inrush currents.

With auxiliary ignition block, ENT-KT transmits inrush currents over damping resistors and enables excess currents to stay within acceptable limits. (In 2.5 and 5kVAr models, the special reinforced contact alloy enables durability against inrush currents.)

## Features;

- Auxiliary Contact Block
- Three Phase Connection
- Possibility to connect capacitors up to 60 kVAr
- Coil Voltage: 220-230 VAC 50/60 Hz
- In accordance with IEC-497
- Long electrical life
- UL Certified (12,16,20 and 25kVAr models)

## Connection Diagram



Capacitor inrush current chart

With these features of ENT-KT Capacitor Duty;

- Contact life improves
- The risk of reactive penalties resulting from contactor faults (power factor correction error) decreases
- Capacitor faults decrease
- Energy quality improves with prevention of voltage fluctuations
- Since the maintenance interval of the power factor correction system is extended and unexpected fault situations are reduced, unplanned production stops are decreased

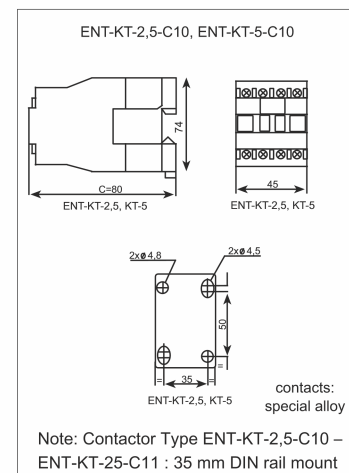
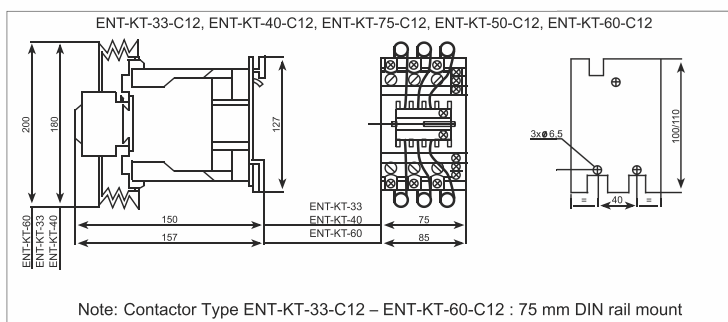
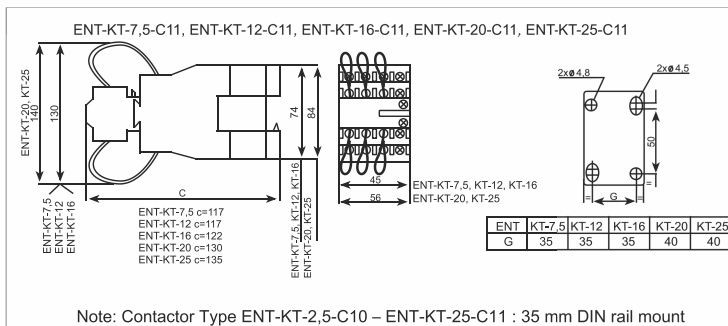


# Capacitor Duty Contactors

ENT-KT Series

Product Code	Operating Power (kVA <sub>r</sub> )		Auxiliary Contacts (Instantaneous)		Max. Hourly Operating Cycles Count	Switching Life (Operating Cycles)
	0 < 55 °C	50/60Hz	NO	NC		
ENT-KT-2,5-C10	1,4	2,5	1	0	240	150.000
ENT-KT-5-C10	2,8	5	1	0	240	150.000
ENT-KT-7,5-C11	4,0	7,5	1	1	240	200.000
ENT-KT-12-C11	6,7	12,5	1	1	240	200.000
ENT-KT-16-C11	8,5	16,7	1	1	240	200.000
ENT-KT-20-C11	10,0	20,0	1	1	240	100.000
ENT-KT-25-C11	15,0	25,0	1	1	240	100.000
ENT-KT-33-C12	20,0	33,3	1	2	240	100.000
ENT-KT-40-C12	25,0	40,0	1	2	240	100.000
ENT-KT-50-C12	30,0	50,0	1	2	240	100.000
ENT-KT-60-C12	40,0	60,0	1	2	240	100.000
ENT-KT-75-C12	45,0	75,0	1	2	240	100.000

## Dimensions



Power Factor Correction

