

COMPANISATION CONTACTORS

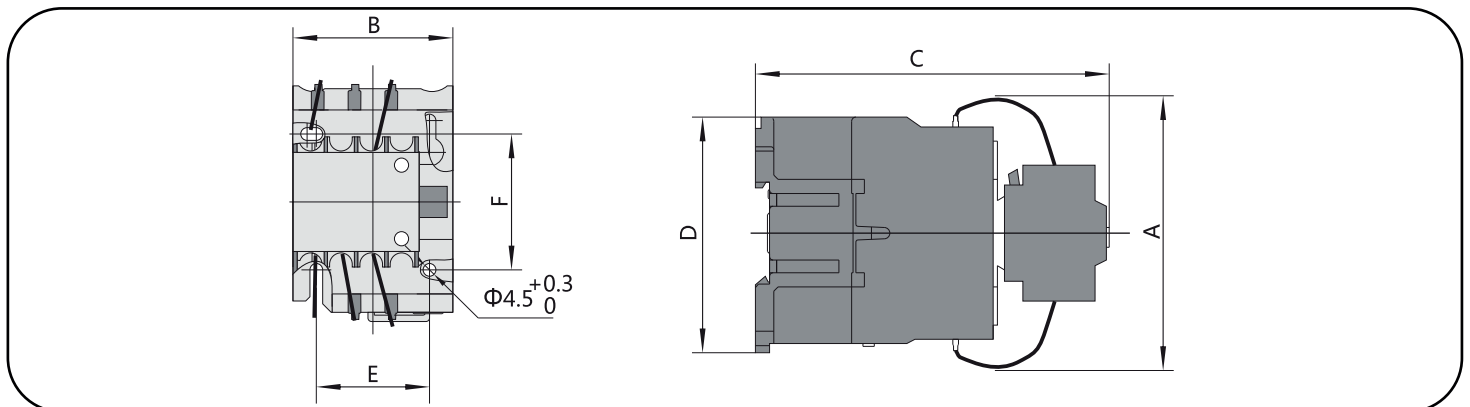


They are electromagnetic switches that open the closed contacts and close the open contacts when electricity is supplied to the bobbin and can be controlled remotely. As it is known, at the moment of initial switching on, capacitors cause very short-term high currents between 1 and 15kHz, which can reach up to 150 times of the rated current. In order to limit these currents, a pre-resistor can be added to all three phases where the capacitor is connected. Since this process is difficult under normal conditions, only the compensation contactor designed for this purpose is used.

Product Code	Product Name	Product Description	Power kVAr		Ui (V)	Ith (A)	Operating Current (Ac-6b) (for 400V)	Dimensions (mm) (Length - Depth - Width)	Auxiliary Contact		weight
			(230 V)	(400V)					NO	NC	
GA2301	KNT K2.5	2.5 kVAr CAPACITOR CONTACTORS	1,4	2,5	690	25,0	3,6	80 x 47 x 124	1	1	0,44
GA2302	KNT K5.0	5.0 kVAr CAPACITOR CONTACTORS	2,8	5,0	690	25,0	7,2	80 x 47 x 124	1	1	0,44
GA2303	KNT K7.5	7.5 kVAr CAPACITOR CONTACTORS	4,0	7,5	690	25,0	11,0	80 x 47 x 124	1	1	0,44
GA2304	KNT K10.0	10.0 kVAr CAPACITOR CONTACTORS	5,0	10,0	690	25,0	14,0	80 x 47 x 124	1	1	0,44
GA2305	KNT K12.5	12.5 kVAr CAPACITOR CONTACTORS	6,7	12,5	690	32,0	18,0	90 x 58 x 132	1	1	0,63
GA2306	KNT K15.0	15.0 kVAr CAPACITOR CONTACTORS	8,5	15,0	690	32,0	22,0	90 x 58 x 132	1	1	0,63
GA2307	KNT K20.0	20.0 kVAr CAPACITOR CONTACTORS	11,0	20,0	690	43,0	29,0	90 x 58 x 136	1	1	0,64
GA2308	KNT K25.0	25.0 kVAr CAPACITOR CONTACTORS	14,0	25,0	690	63,0	36,0	132 x 79 x 150	1	2	1,4
GA2309	KNT K30.0	30.0 kVAr CAPACITOR CONTACTORS	20,0	30,0	690	63,0	44,0	132 x 79 x 150	1	2	1,4
GA2310	KNT K40.0	40.0 kVAr CAPACITOR CONTACTORS	25,0	40,0	690	95,0	58,0	135 x 87 x 158	1	2	1,5
GA2311	KNT K50.0	50.0 kVAr CAPACITOR CONTACTORS	29,0	50,0	690	95,0	72,0	135 x 87 x 158	1	2	1,5
GA2312	KNT K60.0	60.0 kVAr CAPACITOR CONTACTORS	32,0	60,0	690	200,0	87,0	200 x 120 x 192	1	0	3,45
GA2313	KNT K70.0	70.0 kVAr CAPACITOR CONTACTORS	35,0	70,0	690	275,0	101,0	200 x 120 x 192	1	0	3,45
GA2314	KNT K75.0	75.0 kVAr CAPACITOR CONTACTORS	38,0	75,0	690	275,0	108,0	200 x 120 x 192	1	0	3,45

TECHNICAL DRAWINGS

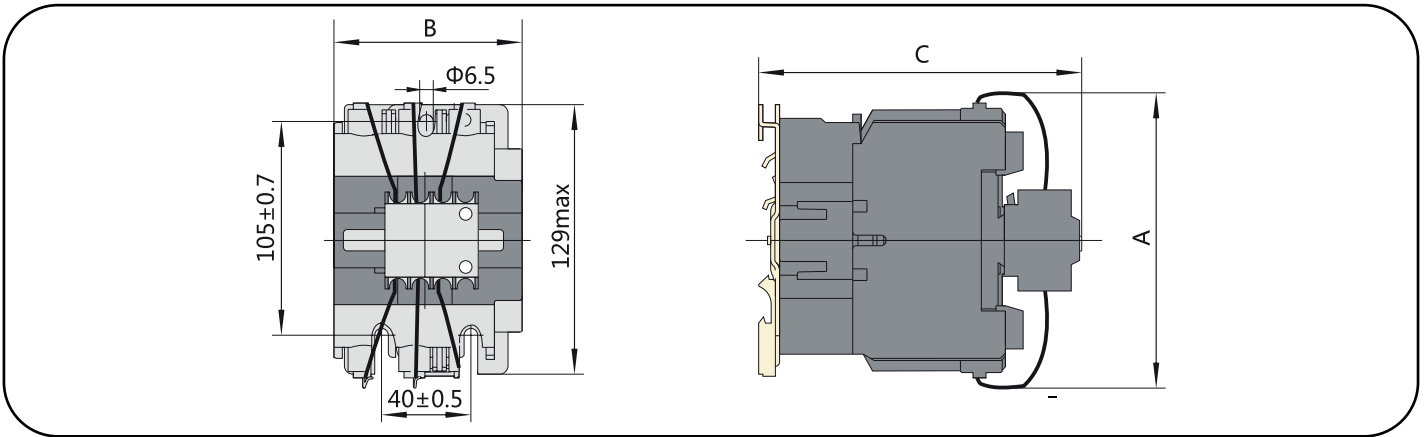
KNT K.2.5, KNT 5.0, KNT K.7.5, KNT K10.0, KNT K12.5, KNT K15.0, KNT K20.0



Contactor Type	Amax	Bmax	Cmax	Dmax	Emax	Fmax
KNT K2.5, KNT K5.0, KNT K7.5, KNT K10.0	80	47	124	76	34/35	50/60
KNT K12.5, KNT K15.0	90	58	132	86	40	48
KNT K20.0	90	58	136	86	40	48

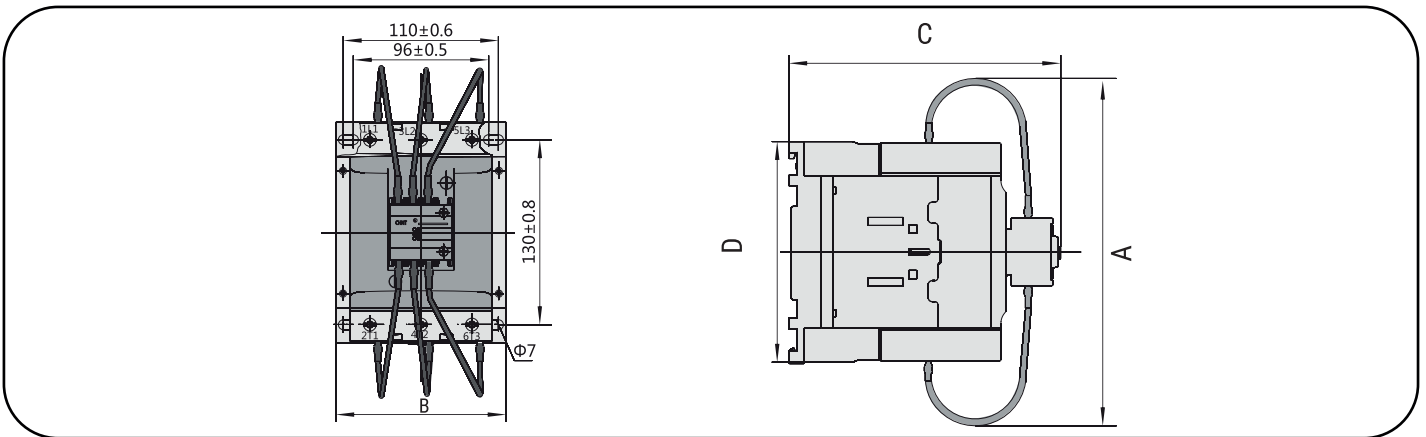
TECHNICAL DRAWINGS

KNT K.25.0, KNT K30.0, KNT K40.0, KNT K50.0



Contactor Type	Amax	Bmax	Cmax	Dmax	Emax	Fmax
KNT K25.0, KNT K30.0	132	79	150	-	-	-
KNT K40.0, KNT K50.0	135	87	158	-	-	-

KNT K60.0, KNT K70.0, KNT K75.0



Contactor Type	Amax	Bmax	Cmax	Dmax	Emax	Fmax
KNT K60.0, KNT K70.0, KNT K75.0	200	120	192	155	-	-

COMPANISATION CONTACTORS CONNECTION DIAGRAM

