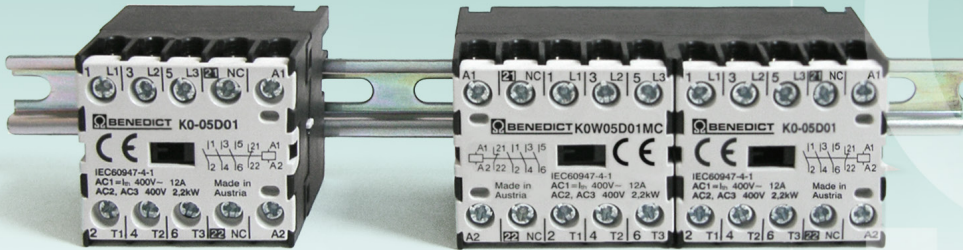


Micro-Contactor K0

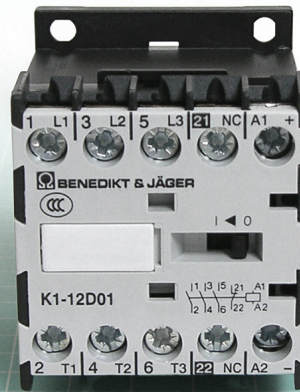


- Relay-size **contactor**, smallest in the world.
- >3 mm contact clearance acc. to IEC 60335-1 for **Safety Applications**.
- Reversing contactor **with mechanical interlock**.

New!



Micro-Contactor K0



Mini-Contactor K1



Contactor K3

Technical Data acc. to IEC 60947-4-1

Main contacts	Type	K0-05D.. K0W05D..
AC1 I_n ($=I_{th}$) open at 40°C		12
AC2, AC3	400V 400V kW	A 5 A 2,2
Fuse	"Typ1" gL (gG)	A max. -
Cable cross-section		
solid	mm ²	0,5 – 1,5
flexible	mm ²	0,5 – 1,5
solid	AWG	20 – 14
flexible	AWG	20 – 14
Clamps per pole		2
Terminals		
Terminal screws	Pozidriv	M2,5
Screw driver		Pz1
Tightening torque	Nm	0,6 – 0,8
Coil AC-operated		
Operation Range		0,85 – 1,1
inrush	VA	9
hold	VA	4

Technical Data for North America acc. to UL 508, c 

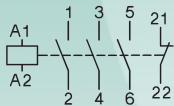
Main Contacts (cULus)	Type	K0-05D.. K0W05D..
Rated operational current "General Use"	A	12
Rated operational power of three-phase motors at 60Hz (3ph)	110-120V 200-208V 220-240V 277V	hp 1/2 hp 1 hp 1 hp 1 1/2
Rated operational power of AC motors at 60Hz (1ph)	110-120V 200-208V 220-240V	hp 1/6 hp 1/2 hp 3/4
Fuse/Short-circuit current	A/kA	30/5
Rated voltage	V~	300
Auxiliary Contacts (cULus)	heavy pilot duty standard pilot duty	AC B300 DC R300

Micro-Contactor K0

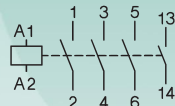
Wiring diagrams

Contactors

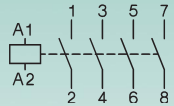
K0-05D01



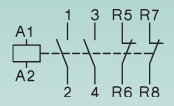
K0-05D10



K0-05D00-40

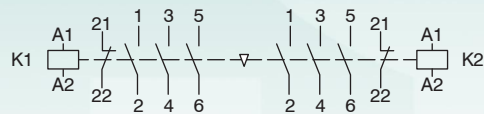


K0-05D00-22

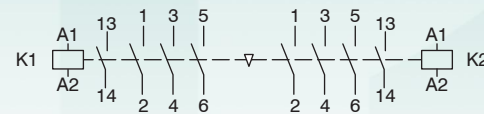


Reversing Contactors

K0W05D01MC



K0W05D10MC



Dimensions for Contactors and Reversing Contactors

K0-05D..

K0W05D..

