

DC Voltages [V]	24	110
Standard	ZJ	ZD
with Integrated Diode	DJ	—

Assignment of Contacts

Device Combinations in Accordance with IEC 60947-1 / -4-1

Table valid for : AC / DC = 0.85...1.1 x U_s , $T_{amb.} = -25\text{ }^{\circ}\text{C}...+60\text{ }^{\circ}\text{C}$, normal position (horizontal rail mounting) ★

Auxiliary Contact Blocks		Miniature Contactors 100-K (AC and DC Control)					
Circuit Diagram	Control	100-K05⊗10	100-K05⊗01	100-K05⊗400	100-K05⊗300	100-K05⊗200	
		100-K09⊗10	100-K09⊗01	100-K09⊗400	100-K09⊗300	100-K09⊗200	
		100-K12⊗10	100-K12⊗01	100-K12⊗400	100-K12⊗300	100-K12⊗200	
Front Mounting							
100-KFA02E		AC/DC	‡	01 + 02 = 03 §	‡	‡ §	—
100-KFC02		AC/DC	10 + 02 = 12	—	00 + 02 = 02	00 + 02 = 02 §	—
100-KFA11E		AC/DC	‡	01 + 11 = 12	‡	‡	‡
100-KFB11		AC/DC	10 + 11 = 21	—	00 + 11 = 11	00 + 11 = 11	00 + 11 = 11
100-KFC11		AC/DC	10 + 11 = 21	‡	00 + 11 = 11	00 + 11 = 11	00 + 11 = 11
100-KFA20E		AC/DC	‡	01 + 20 = 21	‡	‡	‡
100-KFC20		AC/DC	10 + 20 = 30	‡	00 + 20 = 20	00 + 20 = 20	00 + 20 = 20
100-KFA04E		AC/DC	‡ §	—	‡ §	—	—
100-KFC04		AC/DC	10 + 04 = 14 §	—	00 + 04 = 04 §	—	—
100-KFA13E		AC/DC	‡	01 + 13 = 14 §	‡	‡ §	—
100-KFC13		AC/DC	10 + 13 = 23	‡ §	00 + 13 = 13	00 + 13 = 13 §	—
100-KFA22Z		AC/DC	‡	01 + 22 = 23 §	‡	‡ §	—
100-KFB22		AC/DC	10 + 22 = 32	—	00 + 22 = 22	00 + 22 = 22 §	—
100-KFC22		AC/DC	10 + 22 = 32	‡ §	00 + 22 = 22	00 + 22 = 22 §	—
100-KFA31Z		AC/DC	‡ ♣	—	‡ ♣	—	—
100-KFC31		AC/DC	10 + 31 = 41 ♣	—	00 + 31 = 31 ♣	—	—
100-KFA40E		AC/DC	‡	01 + 40 = 41	‡	‡	‡
100-KFC40		AC/DC	10 + 40 = 50	‡	00 + 40 = 40	00 + 40 = 40	00 + 40 = 40

* For other operating limits, please contact our technical consultant.

‡ Combination possible but not recommended, due to repeating or not consecutive sequence numbering

§ T_{amb.} max. +40 °C

♣ T_{amb.} max. +40 °C and only allowed for coil voltage 24V DC or 230V AC

Bul. 100-K/104-K Accessories

Auxiliary Contact Blocks