

Product No: **KC640E04**

ABB MINI CONTACTOR RELAY 110 V DC KC640E04

FEATURES

- Compact design for space-saving installation
- Reliable performance in demanding conditions
- Screw terminals for secure wire connections
- Noiseless operation for a quieter environment



General Information	
Brand	ABB
Product Type	DIN Contactor
Technical Attributes	
Coil Consumption	Average Holding Value DC 3.5W Average Pull-in Value DC 3.5W
Minimum Switching Capacity (mA)	5
Minimum Switching Capacity (V)	17
No. of Normally-open Auxiliary Contacts	4
No. of Poles	4
Power Loss (W)	0.32 per Pole
Rated Control Circuit Voltage DC (V)	110 - 125
Rated Impulse Withstand Voltage (kV)	Auxiliary Circuit: 6kV
Rated Insulation Voltage (V)	690
Rated Operational Current AC-15 120V (A)	4
Rated Operational Current AC-15 240V (A)	4
Rated Operational Current AC-15 24V (A)	4
Rated Operational Current AC-15 400V (A)	3
Rated Operational Current AC-15 500V (A)	2
Rated Operational Current DC-13 110V (A)	0.7
Rated Operational Current DC-13 24V (A)	2.5
Rated Operational Voltage AC (V)	Auxiliary Circuit: 690V AC



Short-Circuit Protective Devices	gG Type Fuses 6A
Terminal Type	Screw Terminals
Wire Stripping Length (mm)	Auxiliary Circuit: 9mm

Physical Attributes	
Mounting Position	1 – 6
Mounting Type	DIN Rail, Screw
Operational Temperature Range (°C)	-25 to 55
Storage Temperature Range (°C)	-40 to 85

Dimensions	
Dimensions (mm)	52.5W x 57.5H x 46.5D
Weight (kg)	0.175

Protection & Standards	
Degree of Protection	IP20
Standards and Approvals	IEC/EN 60947-1, IEC/EN 60947-4-1, IEC/EN 60947-5-1, UL 60947-1, UL 60947-4-1