

## EA-KC2 Membrane Keypad Access Controller

### Membrane keypad

#### Features

- Simplified, secure access management
- Attractive, customizable membrane style keypad
- Programmable to accommodate multiple access arrangements
- Direct integration with electronic locks
- Controls up to two compartments independently
- Sleep mode for minimal power draw
- Up to 120 user codes
- LED indicators for keypad status & programming

#### Material

- Membrane keypads with tactile
- Keys: Textured polyester film with PSA tape for mounting on backside
- Controller housing: ABS
- Controller circuit board: FR4

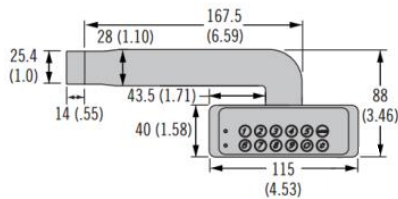
#### Electrical Specifications

- Supply voltage: 12 - 24 VDC
- Stand by current: 30  $\mu$ A
- Operating current: 10 mA (typical)
- Maximum total output: 4 amps (2 amps per output)



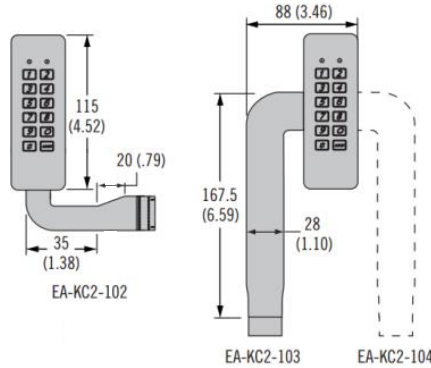
#### Horizontal Keypad

Part Number EA-KC2-101



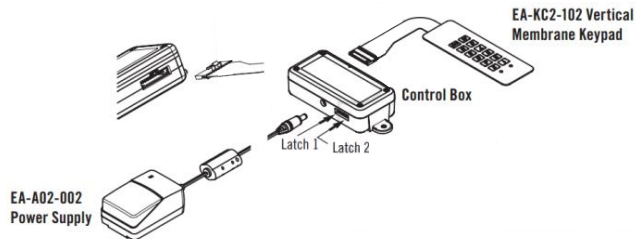
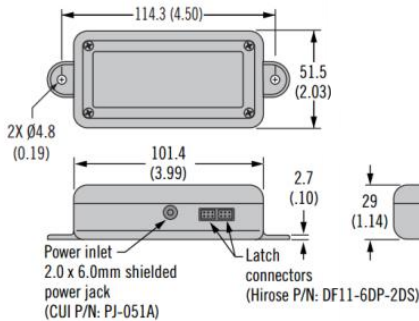
#### Vertical Keypad

Part Number EA-KC2-102, EA-KC2-103 & EA-KC2-104



#### Controller Assembly

Part Number EA-KC2-201



#### How to Order

1. Order one controller EA-KC2-201
2. Order standard Southco membrane keypad. Contact Southco for custom membrane keypad design
3. Order Southco Power Supply EA-A02-002 and select the appropriate plug adapter if needed
4. Use latch wire harness options table to select cable to accommodate Southco EML

#### Latch Wire Harness Options

Part Number	Description	
EA-W01-200*	2 Meter Wire Harness Stripped and Tinned	
EA-W20-201-01*	2 Meter Wire Harness to Connect Membrane Controller to Miniature Electronic Keeper (EM-05-XX-XXX) and/or Electronic Rotary Latch (R4-EM-XX-XXX)	
EA-W01-200-01*	2 Meter Wire Harness to Connect Membrane Controller to Electronic Swing Handle (H3-EM-XX-XXX)	

#### Power Supply Plug Adapters

Part Number	Description	Function
EA-A02-002**	Power Supply with NA 2-Pin	
EA-A02-002 & EA-A02-002-2	Power Supply with Euro 2-Pin	
EA-A02-002 & EA-A02-002-3	Power Supply with UK 3 Pin	
EA-A02-002 & EA-A02-002-4	Power Supply with SAA 2-Pin	

\*Contact Gripwell Sales for custom lengths

We are proud to be Southco's authorized distributor of over 20 years