

Description

The KMC REE-3200 Series UL Listed relays are packaged in a small protective case for panel or conduit mounting.

The multi-voltage relay coils and relay contact outputs have color-coded wires for simplified installation.

Features

- ◆ Built-in transient protection
- ◆ Status LEDs indicate relay activity
- ◆ Simple installation

Specifications

Coil Inputs

REE-3211/3221	10 to 30 VAC/VDC and 120 VAC
REE-3212	24 to 30 VAC/VDC and 120 VAC
REE-3213	10 to 30 VAC/VDC and 208-277 VAC

Coil Currents

22 mA @ 10 VDC
28 mA @ 12 VDC
35 mA @ 24 VDC
37 mA @ 30 VDC
32 mA @ 9 VAC
40 mA @ 12 VAC
48 mA @ 24 VAC
55 mA @ 30 VAC
37 mA @ 120 VAC
35 mA @ 277 VAC

Contact Output

REE-3211/3212/3213	SPDT
REE-3221	2-SPDT

Contact Ratings

Resistive	10 A @ 277 VAC/ 28 VDC
Pilot Duty	480 VA @ 240/277 VAC
Ballast	480 VA @ 277 VAC
Tungsten	600 W (NO) @ 120 VAC 240 W (NC) @ 120 VAC
HP	1/3 (NO) @ 120/240 VAC 1/4 (NO) @ 277 VAC 1/6 (NC) @ 120/240 VAC 1/8 (NC) @ 277 VAC



Coil Wiring

REE-3211/3212/3213	
Common	White/Red
10-30 V	White/Purple
120/208-277V	White/Gray
REE-3221	
Relay #1	
Common	Blue
10-30 V	Brown
120 V	Gray
Relay #2	
Common	Yellow
10-30 V	Orange
120 V	Purple

Contact Wiring

REE-3211/3212/3213	
Common	Purple
Norm. Closed	Gray
Norm. Open	Brown
REE-3221	
Relay #1	
Common	White/Red
Norm. Closed	White/Gray
Norm. Open	White/Violet
Relay #2	
Common	White/Black
Norm. Closed	White/Blue
Norm. Open	White/Yellow

Specifications (Continued)

Wire Size 18 AWG, 16" (40.64 cm)
Length

Mounting Panel or conduit, hardware
included

Dimensions

REE-3211/3212/3213
1.5" x 2.8" x 1.5"
(38.1 mm x 71.12 mm x 38.1
mm)

REE-3221
4" x 4" x 1.8"
(101.6 mm x 101.6 mm x
45.72 mm)

Weight

REE-3211/3212/3213 .43 lbs (.195 kg)
REE-3221 .91 lbs (.413 kg)

Material Black ABS

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