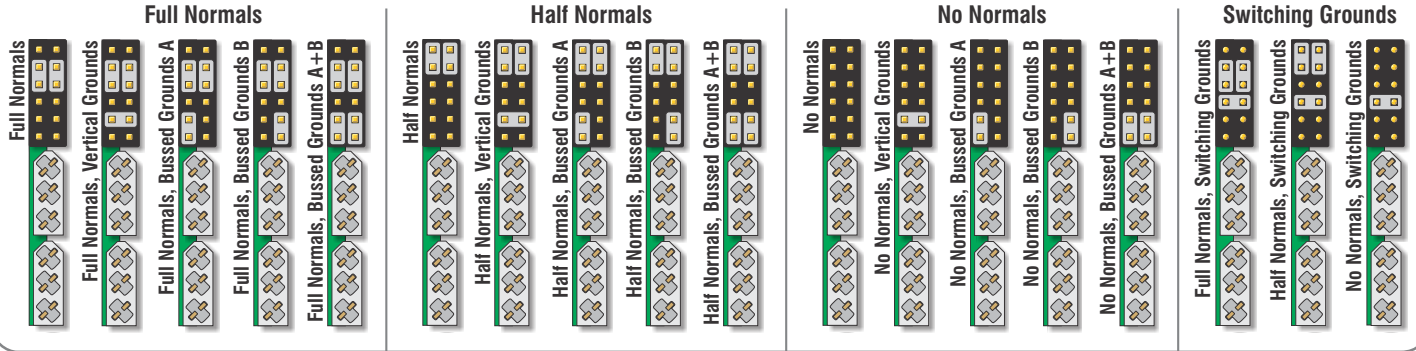


## Normalizing with the Programming Links



### Model Number

R - 2 E - L - E03 -

#### Series

- A Mosaic
- T Mosaic (Black CIS)

#### Patch Type

- A Longframe
- B Bantam

#### Number of Dual Modules

- 24 24 Longframe Modules
- 26 26 Longframe Modules
- 32 32 Bantam Modules
- 48 48 Bantam Modules

#### Panel Height

- 1 1 Rack Unit 1.75", 44mm
- 15 1.5 Rack Unit 2.62", 66mm
- 2 2 Rack Unit 3.50", 89mm

#### Options, add to end of Model Number

- KZ No Mating Connector Kit

#### Installed Programming, all Modules Field Reconfigurable

##### Standard Longframe or Bantam Module

- FN Full Normals
- FNBG Full Normals, Bussed Grounds
- FNVG Full Normals, Vertical Grounds
- HN Half Normals
- HNBG Half Normals, Bussed Grounds
- HNVG Half Normals, Vertical Grounds
- NN No Normals
- NNBG No Normals, Bussed Grounds
- NNVG No Normals, Vertical Grounds

##### Switching Ground Longframe or Bantam Module

- FNSG Full Normals, Switching Grounds
- HNSG Half Normals, Switching Grounds
- NNSG No Normals, Switching Grounds

## Ordering Information

## Programming Link Specifications

#### Materials

- Moldings: Standard or High temperature Plastic, UL94V-0
- Contacts: Male: Copper alloy  
Female: Phosphor Bronze  
Link sockets: Beryllium Copper

#### Electrical

- Current rating: 2A per single contact, 1A all contacts
- Voltage rating: 250V AC/DC
- Voltage proof: 650V AV
- Contact resistance: 30 mOhm max.
- Insulation resistance: 100 MOhm min.

#### Environmental

- Temperature Classification: -40/+105/21 days 95% RH
- Operating Temperature: -40°C to 105°C
- Solderability: 235°C for 5 seconds
- Soldering heat resistance: SMT: 260°C for 5 seconds

#### Mechanical

- Durability: Gold finish: 300 operations  
Tin finish: 50 operations
- Insertion force (max.): Female: 2.0N per contact  
Link sockets: 4.5N total
- Withdrawal force (min.): Female: 0.2N per contact  
Link sockets: 0.6N total
- Vibration sensitivity: 10-55Hz, 1.5mm, 6 hours duration
- Shock severity: 490m/s<sup>2</sup> (50G) for 11 ms

## Mating Connector & Programming Link Kits

| Model                    | Description  |
|--------------------------|--|
| <b>Longframe</b>         |  |
| <b>MK224P-E03C</b>       | EDAC 3Pin Primaries Kit for Longframe 2x24 Patchbay, Crimp |
| <b>MK226P-E03C</b>       | EDAC 3Pin Primaries Kit for Longframe 2x26 Patchbay, Crimp |
| <b>Bantam</b>            |  |
| <b>MK232P-E03C</b>       | EDAC 3Pin Primaries Kit for Bantam 2x32 Patchbay, Crimp    |
| <b>MK248P-E03C</b>       | EDAC 3Pin Primaries Kit for Bantam 2x48 Patchbay, Crimp    |
| <b>Programming Links</b> |  |
| <b>AR-PL25</b>           | Programming Links, package of 25                           |
| <b>AR-PL50</b>           | Programming Links, package of 50                           |
| <b>AR-PL100</b>          | Programming Links, package of 100                          |

## Mating Connector & Programming Link Kits