



## Eaton 265284

Eaton Z-S Impulse relay, 110AC, 1 N/O, 1 N/C, 16A, 50Hz, 1HP

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|                             |                         |
|-----------------------------|-------------------------|
| <b>PRODUCT NAME</b>         | Eaton Z-S impulse relay |
| <b>CATALOG NUMBER</b>       | 265284                  |
| <b>PRODUCT LENGTH/DEPTH</b> | 80 mm                   |
| <b>PRODUCT HEIGHT</b>       | 70 mm                   |
| <b>PRODUCT WIDTH</b>        | 17.5 mm                 |
| <b>PRODUCT WEIGHT</b>       | 0.136 kg                |
| <b>COMPLIANCES</b>          | RoHS conform            |

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|                                                               |          |
|---------------------------------------------------------------|----------|
| NUMBER OF POLES                                               | Two-pole |
| MOUNTING METHOD                                               | DIN rail |
| CONTROL VOLTAGE 1 TYPE                                        | AC       |
| AMBIENT OPERATING TEMPERATURE - MAX                           | 45 °C    |
| AMBIENT OPERATING TEMPERATURE - MIN                           | -20 °C   |
| CONTROL VOLTAGE 1 - MAX                                       | 110 V    |
| CONTROL VOLTAGE 1 - MIN                                       | 110 V    |
| CONTROL VOLTAGE 2 - MAX                                       | 0 V      |
| CONTROL VOLTAGE 2 - MIN                                       | 0 V      |
| FREQUENCY CONTROL VOLTAGE 1 - MAX                             | 50 Hz    |
| FREQUENCY CONTROL VOLTAGE 1 - MIN                             | 50 Hz    |
| FREQUENCY CONTROL VOLTAGE 2 - MAX                             | 0 Hz     |
| FREQUENCY CONTROL VOLTAGE 2 - MIN                             | 0 Hz     |
| HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT                  | 1.5 W    |
| INCANDESCENT LAMP LOAD - MAX                                  | 1980 W   |
| LOAD FLUORESCENT LAMP - MAX                                   | 1020 VA  |
| LOAD FLUORESCENT LAMP (DUO CIRCUIT) - MAX                     | 1820 VA  |
| LOAD FLUORESCENT LAMP (PARALLEL COMPENSATED) - MAX            | 1105 VA  |
| NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)                     | 0        |
| NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)                 | 1        |
| NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)                   | 1        |
| RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN) | 16 A     |

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[eaton-dimensions-mas-z-s230.jpg](#)

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[eaton-3d-drawing-z-s230-scha2.jpg](#)

[eaton-wiring-diagram-z-s-1te.jpg](#)

|                                               |                           |
|-----------------------------------------------|---------------------------|
| RATED SWITCH CURRENT                          | 16 A                      |
| EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT | 3 W                       |
| SUPPLY VOLTAGE - MAX                          | 240 V                     |
| SUPPLY VOLTAGE - MIN                          | 24 V                      |
| SWITCHING CURRENT (COS PHI = 0.6) - MAX       | 24 A                      |
| WIDTH IN NUMBER OF MODULAR SPACINGS           | 1                         |
| BUILT-IN DEPTH                                | 60 mm                     |
| OPERATING MODE                                | Manual operation possible |
| CONTROL VOLTAGE 2 TYPE                        | AC                        |
| VOLTAGE TYPE                                  | AC                        |
| FUNCTIONS                                     | Mechanical switch         |

|                 |
|-----------------|
| PROJECT NAME:   |
| PROJECT NUMBER: |
| PREPARED BY:    |
|                 |



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