

# Specifications



## Eaton AHDS100SSR

Eaton motor control disconnect X-switch, #14-4 AWG, 100A, Industrial, Mounting feet/DIN rail, flush or 1/4" spacing, 600V, Gray, NEMA 4X, 12, Enclosure: 316L SS, Washdown, Three-phase, Rotary, NSF certified for use in food processing areas

### General specifications

|                             |                                         |
|-----------------------------|-----------------------------------------|
| <b>PRODUCT NAME</b>         | Eaton motor control disconnect X-switch |
| <b>CATALOG NUMBER</b>       | AHDS100SSR                              |
| <b>UPC</b>                  | 032664755323                            |
| <b>PRODUCT LENGTH/DEPTH</b> | 9 in                                    |
| <b>PRODUCT HEIGHT</b>       | 17.5 in                                 |
| <b>PRODUCT WIDTH</b>        | 6.5 in                                  |
| <b>PRODUCT WEIGHT</b>       | 11 lb                                   |
| <b>CERTIFICATIONS</b>       | NSF Listed                              |
| <b>PRODUCT TYPE</b>         | Motor control disconnect X-switch       |

## Product specifications

|                          |                                                   |
|--------------------------|---------------------------------------------------|
| USED WITH                | NSF certified for use in food processing areas    |
| NEMA RATING              | 4X<br>12                                          |
| ENCLOSURE                | NEMA 12<br>NEMA 4X                                |
| SPECIAL FEATURES         | IP69K, IP66 Ingress Protection Ratings            |
| TYPE                     | Motor control disconnect<br>X-Switch              |
| AMPERAGE RATING          | 100A                                              |
| VOLTAGE RATING           | 600 V                                             |
| NUMBER OF POLES          | Three-pole                                        |
| PHASE                    | Three-phase                                       |
| ENCLOSURE MATERIAL       | 316L stainless steel                              |
| APPLICATION              | Industrial                                        |
| DEVICE GRADE             | Industrial                                        |
| ENVIRONMENTAL CONDITIONS | Food processing<br>Washdown<br>Complex            |
| SWITCH TYPE              | Rotary switch                                     |
| MOUNTING METHOD          | Mounting feet/DIN rail<br>Flush or 1/4 in spacing |
| ALLOWABLE WIRE SIZE      | #14-4 AWG                                         |
| TERMINATION STYLE        | Rotary switch                                     |
| BREATHING VENT OR DRAIN  | No drain                                          |
| COLOR                    | Gray                                              |

## Resources

### SPECIFICATIONS AND DATASHEETS

[Eaton Specification Sheet - AHDS100SSR](#)

[X-Switch motor controllers disconnect switches spec sheet](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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