

# ESW-B80D39A-R75 Cut Sheet



WEG Electric ESW series manual motor starter, pushbutton, 80A, 3-pole, 480 VAC (50/60Hz) coil voltage, thermal overload, 63.0-80.0A adjustable, NEMA 1.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/ESW-B80D39A-R75>

## Technical Specifications

|                                 |                       |
|---------------------------------|-----------------------|
| <b>Brand</b>                    | WEG Electric          |
| <b>Series</b>                   | ESW                   |
| <b>Item</b>                     | Motor starter         |
| <b>Starter Type</b>             | Manual                |
| <b>Actuator Type</b>            | Pushbutton            |
| <b>Coil Voltage</b>             | 480 VAC (50/60Hz)     |
| <b>Amperage Rating</b>          | 80A                   |
| <b>Voltage Rating</b>           | 600 VAC               |
| <b>Horsepower Rating</b>        | 50hp                  |
| <b>Relay Type</b>               | Thermal overload      |
| <b>Operation Type</b>           | Bi-metallic           |
| <b>Full Load Amperage Range</b> | 63.0-80.0A adjustable |

|                                |                                   |
|--------------------------------|-----------------------------------|
| <b>Number of Poles</b>         | 3                                 |
| <b>Power Poles</b>             | (3) N.O.                          |
| <b>Auxiliary Contacts</b>      | (1) N.O./ (1) N.C.                |
| <b>Trip Class</b>              | Trip Class 10                     |
| <b>Phase Loss Sensitive</b>    | Yes                               |
| <b>Ground Fault Protection</b> | No                                |
| <b>SCCR Rating</b>             | 5kA SCCR                          |
| <b>UL Rating</b>               | UL 508 rated                      |
| <b>Enclosure Type</b>          | NEMA 1                            |
| <b>Mounting</b>                | Wall                              |
| <b>Connection</b>              | Screw terminal                    |
| <b>Includes</b>                | Start, stop and reset pushbuttons |

## Agency Approvals

|                             |                                        |
|-----------------------------|----------------------------------------|
| <b>UL Listed File #</b>     | E202315                                |
| <b>UL Recognized File #</b> | None                                   |
| <b>UL Hazardous File #</b>  | None                                   |
| <b>CSA File #</b>           | None                                   |
| <b>RoHS Status</b>          | No                                     |
| <b>EU REACH</b>             | <a href="#">View EU REACH document</a> |

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/2d/ESW-B80D39A-R75.pdf>  
See store item page for other formats.