



# American Electrical, Inc.

## Industrial Electrical Accessories

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## Freedom Line of Disconnect Switches

### SD1 Series

*Allow breaking and disconnecting of load for low voltage equipment at rated current*



### SD 1 SERIES according to UL 508

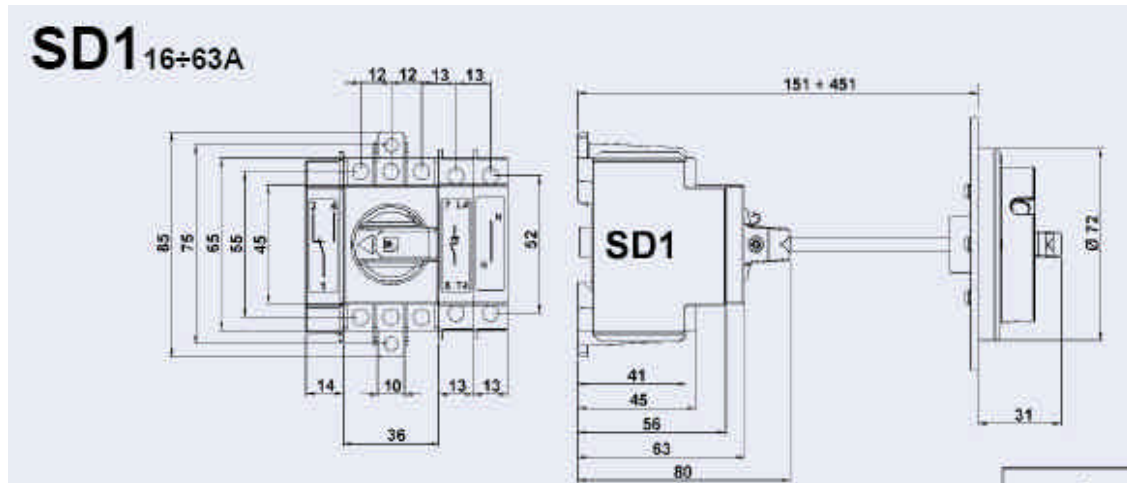
| Part Number<br>(Black/Red)                  | 19200-11<br>19210-11 | 19201-11<br>19211-11 | 19202-11<br>19212-11 | 19203-11<br>19213-11 |
|---------------------------------------------|----------------------|----------------------|----------------------|----------------------|
| Rated Current                               | 16 A                 | 25 A                 | 32 A                 | 40 A                 |
| Max Voltage                                 | 600 V                | 600 V                | 600 V                | 600 V                |
| Short Circuit<br>Rating                     | 5 kA                 | 5 kA                 | 5 kA                 | 5 kA                 |
| Maximum UL<br>Horsepower 3-<br>Phase (120V) | 3                    | 3                    | 3                    | 3                    |
| Wire Range                                  | 16 – 6 AWG           | 16 – 6 AWG           | 16 – 6 AWG           | 16 – 6 AWG           |
| Tightening<br>Torque                        | 2 Nm                 | 2 Nm                 | 2 Nm                 | 2 Nm                 |

## SD1 SERIES ACCESSORIES

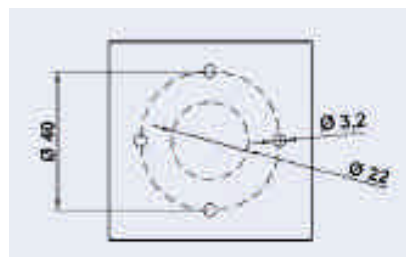
| PART NUMBER                                                                         |           | DESCRIPTION                                |
|-------------------------------------------------------------------------------------|-----------|--------------------------------------------|
|    | 19440     | Connector 6-8 Pole                         |
|    | 19400-11  | Door Interlock Handle Black                |
|    | 19401-11  | Emergency Door Interlock Handle Red/Yellow |
|    | 19535-100 | Remote Operator Shaft 100mm Length         |
|                                                                                     | 19535-200 | Remote Operator Shaft 200mm Length         |
|                                                                                     | 19535-300 | Remote Operator Shaft 300mm Length         |
|   | 19414*    | SD1 4th Pole                               |
|  | 19423*    | SD1 Aux Contact                            |
|  | 19421*    | SD1 Ground Pole                            |
|  | 19419*    | SD1 Neutral Pole                           |

\*These modules integrate with the disconnect switch. They are separate components that screw into the main switch for additional applications.

## Dimensions



## Door Drilling



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