

Drop connectors

Model number

- DR461066A**
- DR465007A (DIN)**
- DR461146A**
- DR465033A (DIN)**



Protected drop switch (1 drop)

Designed for AS-Interface networks, this switched drop connector offers a very convenient method to remove, replace, or repair a device while the balance of the network remains on-line. It allows the user to disconnect a drop segment from the rest of the bus by flipping a switch.

Features

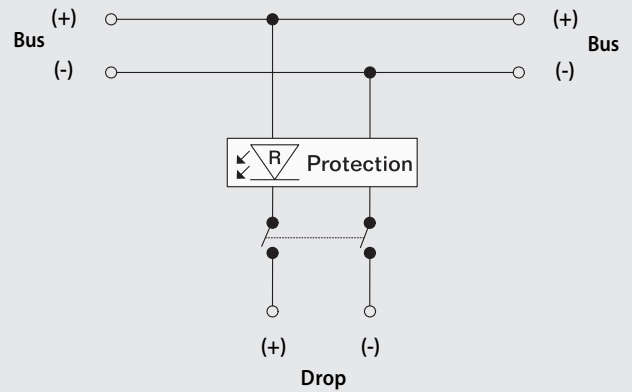
- Disconnects segment
- Compact modular design
- Short circuit protection
- Direct mount and DIN rail mount available
- LED indicates drop fault



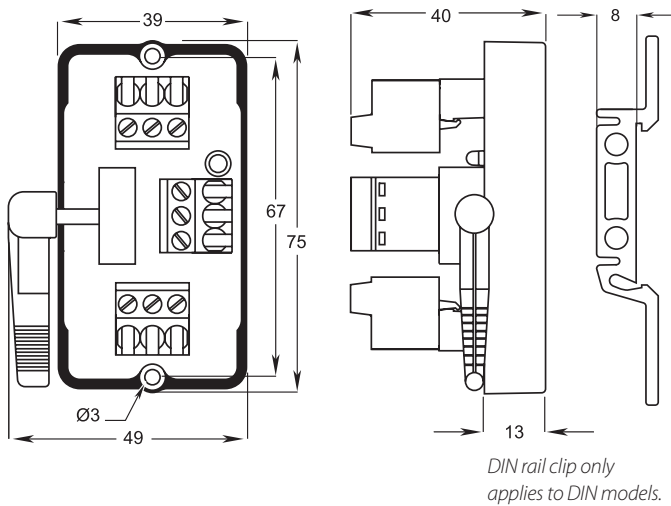
| Specifications | |
|------------------------------|--|
| Maximum voltage | 35 VDC |
| Maximum current (trunk) | 8 amps |
| Voltage drop (trunk) | Negligible |
| Voltage drop (drop) | < 1V |
| Trip current (drop) | 240 mA (DR461066A, DR465007A) 100 mA (DR461146A, DR465033A) |
| Holding current (after trip) | 28 mA |
| Reset current level | Current falls below 28 mA |
| Maximum devices per drop | 1 |
| Current consumption | None |
| Dimensions (L, W, H) | 75mm, 49mm, 40mm |
| Housing | Engineered resin |
| Operating temperature | -40° to +80°C (-40° to +176°F) |



Schematic drawing



Dimensions (mm)



Wiring diagram

