

Welded contact protection

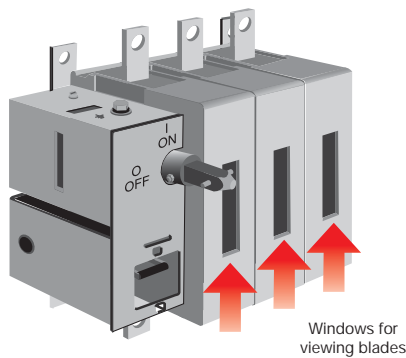
Positive opening operation safeguards users in case of welded contacts due to an overload or short circuit.

The switch can not reach the "OFF" position unless the contacts are truly open. If any or all of the contacts are welded shut, the switch mechanism will only allow the handle to operate a maximum of 45°. This safeguards personnel by:

- alerting them a problem has occurred
- maintaining the door interlock and
- not allowing a padlock to be inserted.

Clear position indication

All switches and handles have clear "ON" and "OFF" designations. Whether the door is open or closed, it is possible to simply look at the switch and determine if the switch is "ON" or "OFF".

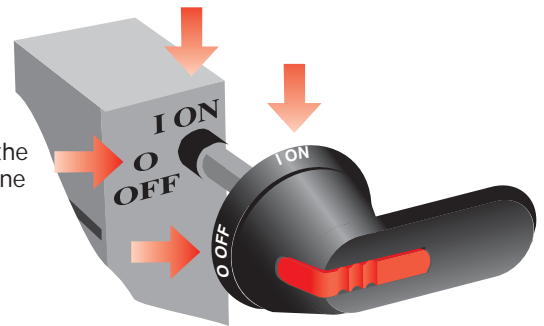


Visible blades

Visible blades offer additional safety from 125A — 1200A.

Track resistant material

Excellent track resistant material, CTI > 600V, IEC 112, reduces the risk of flashover between phases in even the most severe circumstances.



Constant control

The OT16E3 to OT100E3 provide the user with constant control over the power circuit. Whether the enclosure door is open or closed, qualified personnel have the ability to manually operate the switch. This is most meaningful when qualified personnel are working with the enclosure door open: In case of an emergency down-stream, the main three phase power can be disconnected immediately using the red, direct mounted handle.

