

You already have protection against

short circuit and overcurrent



You should have protection against

earth fault current



Or you even have protection against

short circuit, overcurrent and earth fault current



Yes, these devices protect you against fire ...



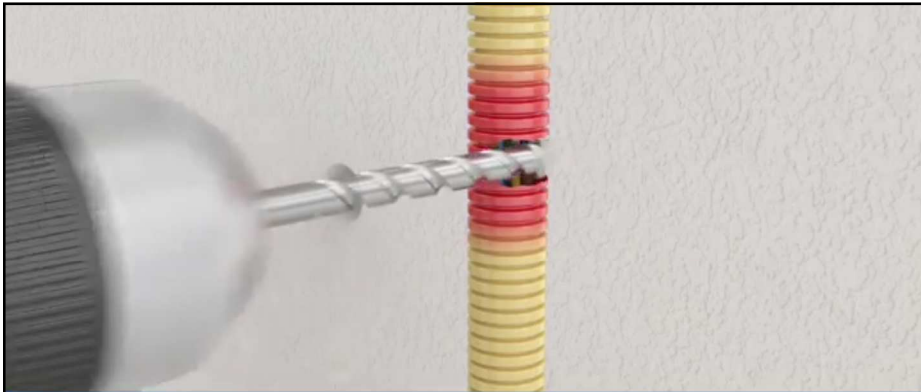
Arc faults can happen in every home



Pulling cables



Drilling through cables



Drilling through cables



Pets or rodents can damage cables



Loose cable terminations

Electrical arc faults causing fires are most often too specific to be detected by traditional circuit protection

Eaton's New **AFDD+**

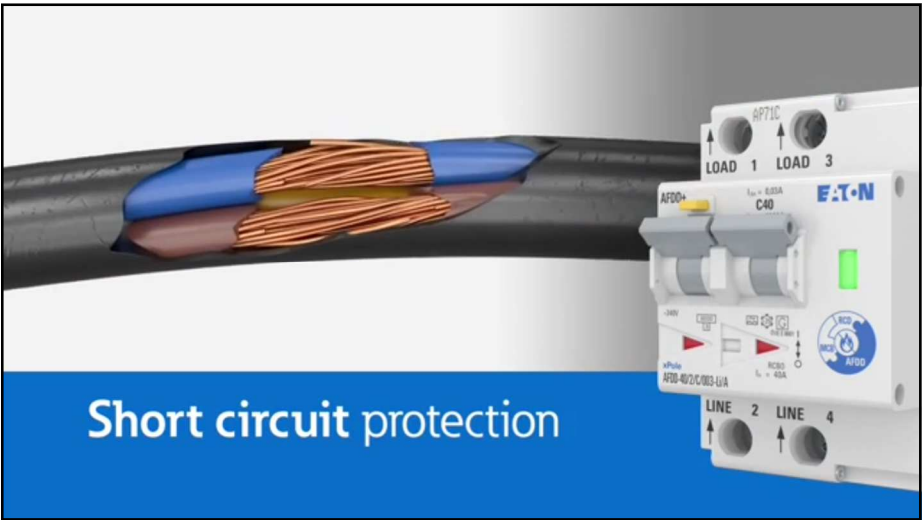
Extended protection



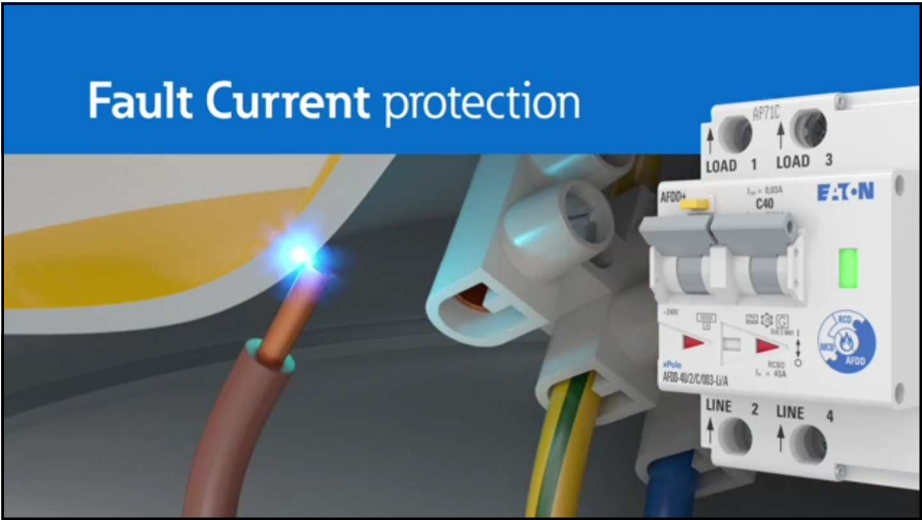
Overload protection



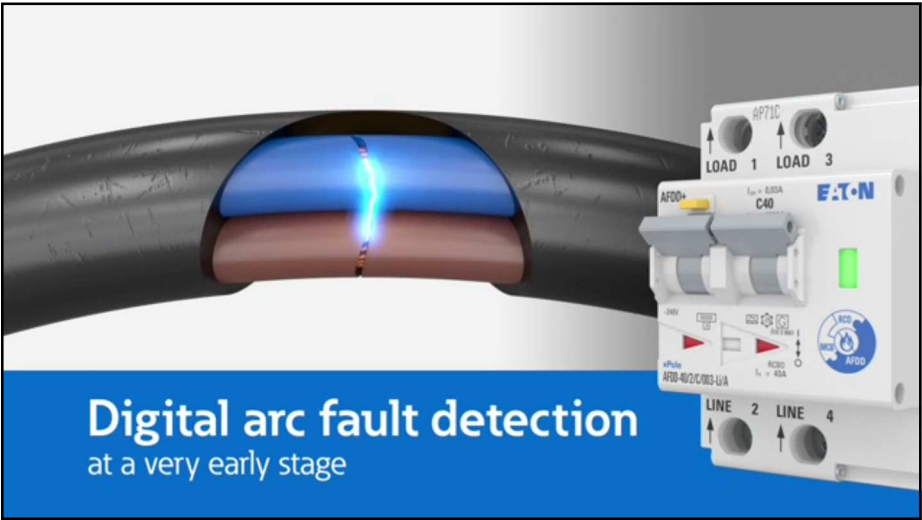
Short circuit protection

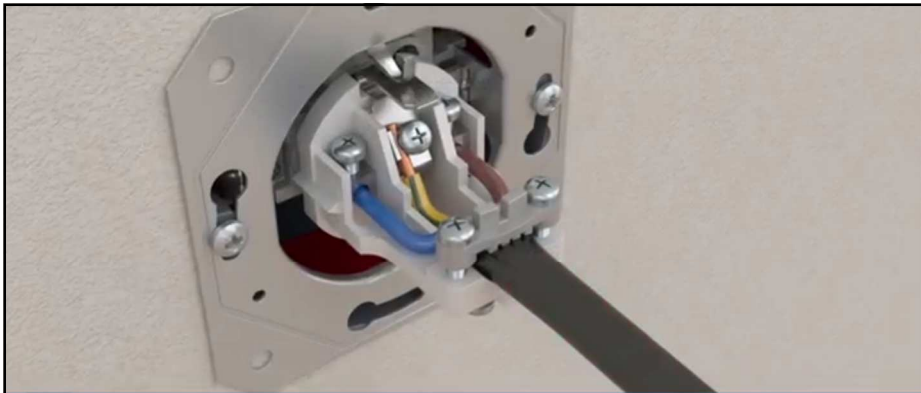


Fault Current protection

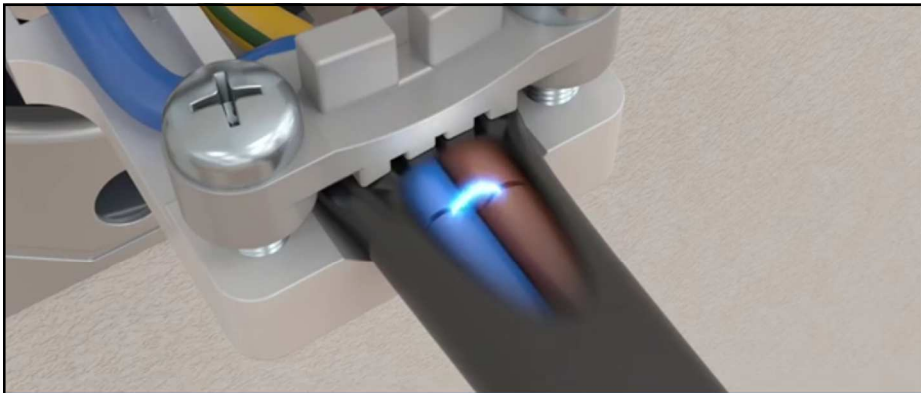


Digital arc fault detection at a very early stage

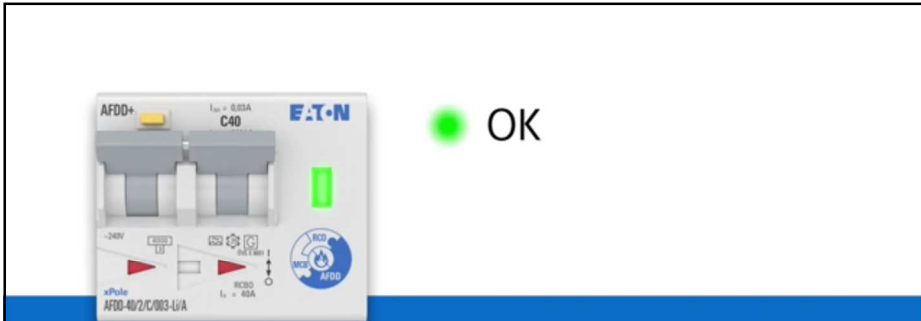




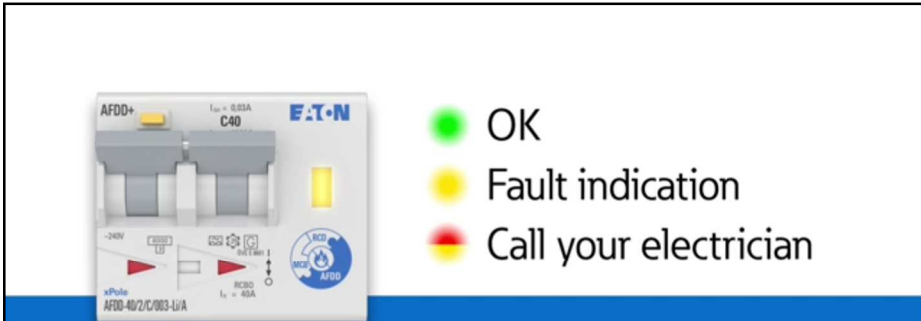
Repeated pulling damages the cable



An arc commences, heat builds up



Local indication of the cause preventing repeated faults




Local indication of the cause preventing repeated faults

- OK
- Fault indication
- Call your electrician

Electrical arc faults causing fires are most often too specific to be detected by traditional circuit protection


Eaton's AFDD+

- Only trips affected circuit
- LED and tripping indicator show status and tripping reason
- Adds convenience and peace of mind for end users
- Saves time when tracing faults



Eaton's AFDD+

- Easy to install technology for new builds or retrofits
- Sensitive digital detection of fault currents
- Avoidance of nuisance tripping



Eaton's AFDD+

Revolutionary all-in-one device protects you against:

- + Arc faults (AFDD)
- + Short circuits and overcurrents (MCB)
- + Earth fault currents (RCCB)

