



# Combined MCB/RCD devices ELQ-TD

## Features at a glance

- Combined MCB/RCD device
- Permanent connected neutral conductor (950mm)
- Rating breaking capacity  $6kA_{rms}$
- Complies with AS/NZS 3190 & AS/NZS 3111
- Australian approval number NSW27675
- Available in Type A, RCD with pulsating DC sensitivity
- Yellow test button for easy identification of type A device
- Trip indication window
- Test button with preventative accidental push design

### RCD sensitive to residual AC & pulsating DC, Type A

Item no.	Rating	Residual Current
ELQ110C3TD-A	10A	30mA
ELQ116C3TD-A	16A	30mA
ELQ120C3TD-A	20A	30mA
ELQ125C3TD-A	25A	30mA
ELQ132C3TD-A	32A	30mA
ELQ110C1TD-A	10A	10mA
ELQ116C1TD-A	16A	10mA
ELQ120C1TD-A	20A	10mA
ELQ125C1TD-A	25A	10mA
ELQ132C1TD-A	32A	10mA
ELQ110C10TD-A	10A	100mA
ELQ116C10TD-A	16A	100mA
ELQ120C10TD-A	20A	100mA
ELQ125C10TD-A	25A	100mA
ELQ132C10TD-A	32A	100mA

### RCD sensitive to residual AC only, Type AC

Item no.	Rating	Residual Current
ELQ110C3TD	10A	30mA
ELQ116C3TD	16A	30mA
ELQ120C3TD	20A	30mA
ELQ125C3TD	25A	30mA
ELQ132C3TD	32A	30mA
ELQ110C1TD	10A	10mA
ELQ116C1TD	16A	10mA
ELQ120C1TD	20A	10mA
ELQ125C1TD	25A	10mA
ELQ132C1TD	32A	10mA
ELQ110C10TD	10A	100mA
ELQ116C10TD	16A	100mA
ELQ120C10TD	20A	100mA
ELQ125C10TD	25A	100mA
ELQ132C10TD	32A	100mA

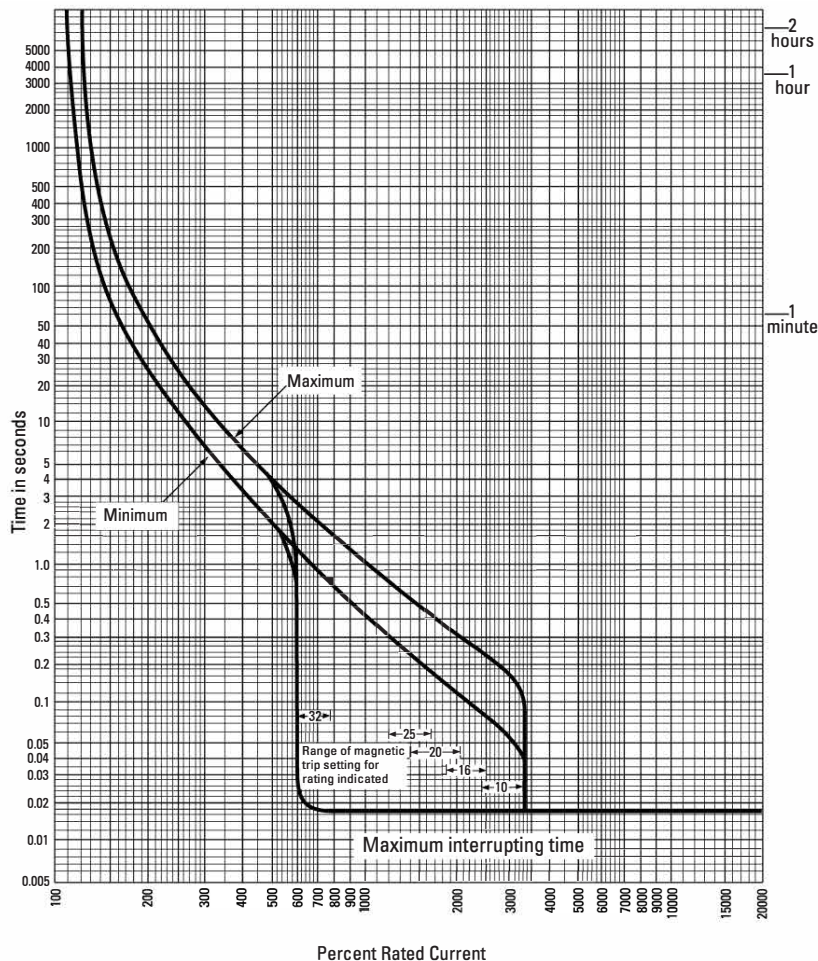
### DIN Fuse back-up data

RCBO Item no.	Breaking Capacity	Eaton Upstream Fuse Link Item no.	Three-phase prospective short circuit current	Pre-arcing I2t (A2s)	Total I2t @ 500V (A2s)	Peak cut-off current @ 50kA <sub>rms</sub>	Watts Loss
ELQ110CxTD	6 kA <sub>rms</sub>	F5GG200U1	50 kA <sub>rms</sub>	97,000	368,600	18 kA <sub>pk</sub>	15 W
ELQ116CxTD	6 kA <sub>rms</sub>	F5GG200U1	50 kA <sub>rms</sub>	97,000	368,600	18 kA <sub>pk</sub>	15 W
ELQ120CxTD	6 kA <sub>rms</sub>	F5GG200U1	50 kA <sub>rms</sub>	97,000	368,600	18 kA <sub>pk</sub>	15 W
ELQ125CxTD	6 kA <sub>rms</sub>	F5GG200U1	50 kA <sub>rms</sub>	97,000	368,600	18 kA <sub>pk</sub>	15 W
ELQ132CxTD	6 kA <sub>rms</sub>	F5GG200U1	50 kA <sub>rms</sub>	97,000	368,600	18 kA <sub>pk</sub>	15 W

### BS88 Fuse back-up data

RCBO Item no.	Breaking Capacity	Eaton Upstream Fuse Link Item no.	Three-phase prospective short circuit current	Pre-arcing I2t (A2s)	Total I2t @ 500V (A2s)	Peak cut-off current @ 50kA <sub>rms</sub>	Watts Loss
ELQ110CxTD	6 kA <sub>rms</sub>	TF160L	50 kA <sub>rms</sub>	57,000	135,000	17 kA <sub>pk</sub>	13 W
ELQ116CxTD	6 kA <sub>rms</sub>	TF200L	50 kA <sub>rms</sub>	120,000	290,000	22 kA <sub>pk</sub>	14 W
ELQ120CxTD	6 kA <sub>rms</sub>	TF200L	50 kA <sub>rms</sub>	120,000	290,000	22 kA <sub>pk</sub>	14 W
ELQ125CxTD	6 kA <sub>rms</sub>	TF200L	50 kA <sub>rms</sub>	120,000	290,000	22 kA <sub>pk</sub>	14 W
ELQ132CxTD	6 kA <sub>rms</sub>	TF200L	50 kA <sub>rms</sub>	120,000	290,000	22 kA <sub>pk</sub>	14 W

### Time current curve



### Dimensions (mm)

