

Protection Devices

Residual Current Devices (RCDs)

xID & ID 125 RCCBs

IEC/EN 61008-1, IS-12640-1

Key Features

- Current Rating upto 125A
- **Class AC** - for normal installation
- **Class SI** - for electrically disturbed networks (with harmonics, pulsating DC components etc.) & for harsh environments (presence of corrosive atmosphere chemical gases etc)
- Front face trip on fault indication
- Finger-proof IP-20 terminals - ensures no accidental contact with live part
- Test button to check healthiness
- Intermediate auxiliary required for add-on protection and indication auxiliaries
- ID125 RCCBs are suitable for indication OFsp auxiliary only
- 4P RCCB is also suitable for 3phase 3 wire installation



Technical Data

| Type | xID** | xID* | ID 125 |
|---------------------------|--------------------|--------------------|--------------------|
| Class | AC | Si | AC/Si |
| Current Rating | 25-80A | 25-63A | 125A |
| Sensitivity | 30/100/300mA | 30/300mA | 30/100/300mA |
| Poles | 2,4 | 2,4 | 2,4 |
| Rated Voltage | 230-415V | 230-415V | 230-400V |
| | Rigid - 35 sqmm | Rigid - 35 sqmm | Rigid - 50 sqmm |
| Terminal Capacity | Flexible - 25 sqmm | Flexible - 25 sqmm | Flexible - 35 sqmm |
| | | | |
| Impulse Withstand Voltage | 6KV | 6KV | 6KV |
| Operating Temperature | -5 to 40°C | -25 to 40°C | -5 to 40°C |



RCDs

xID & ID 125

| Poles | Type | Rating (A) | References | | | Module Width | |
|--|---|------------|------------|----------|----------|--------------|---|
| | | | 30mA | 100mA | 300mA | | |
| 2P  | AC | 25 | A9N16201 | - | A9N16202 | 2 | |
| | | 40 | A9N16204 | A9N16205 | A9N16206 | 2 | |
| | | 63 | A9N16208 | A9N16209 | A9N16210 | 2 | |
| | | 80 | A9N16212 | A9N16213 | A9N16214 | 2 | |
| | | 125 | 16966 | - | 16967 | 2 | |
| | SI | 25 | A9N16234 | - | - | 2 | |
| | | 40 | A9N16237 | - | - | 2 | |
| | | 63 | A9N16240 | - | A9N16246 | 2 | |
| | | 125 | 16972 | - | 16973 | 2 | |
| | | | | | | | |
| | 4P  | AC | 25 | A9N16251 | - | A9N16252 | 4 |
| | | | 40 | A9N16254 | A9N16255 | A9N16256 | 4 |
| | | | 63 | A9N16258 | A9N16259 | A9N16260 | 4 |
| | | | 80 | A9N16261 | A9N16262 | A9N16263 | 4 |
| 125 | | | 16905 | 16906 | 16907 | 4 | |
| SI | | 25 | A9N16321 | - | - | 4 | |
| | | 40 | A9N16324 | - | - | 4 | |
| | | 63 | A9N16327 | - | A9N16334 | 4 | |
| | | 125 | 16920 | - | 16921 | 4 | |
| | | | | | | | |

*Contact Customer Care Centre for more details