

Protection Devices

Residual Current Devices (RCDs)

xID & ID125 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	
		125	16972	-	16973	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	
125			16920	-	16921	4	
Si		25	A9N16321	-	-	4	
		40	A9N16324	-	-	4	
		63	A9N16327	-	A9N16334	4	
		125	16920	-	16921	4	

*Contact Customer Care Centre for more details