

Residual Current Devices (RCDs) - For Human and Fire Protection



**30
mA**

Use of **30mA RCDs** is now **mandatory** for all **domestic intallations** in India {CEA Amendment regulation 2015*}



Schneider Electric provides voltage independent RCDs which work on current sensing technology and provide protection from residual current even at extra low voltages (down to zero volts) and in case of break of neutral.

**SI
Type**

Schneider Electric offers SI RCD built to operate in electrically polluted or installation in aggressive environments:

- Flourescent / Variable lighting with Electronic ballast
- Powerful IT / Telecom equipment / Air conditioning
- Severe Atmosphere - High lighting risk / Swimming pools

* for Measures relating to Safety and Electric supply

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F January 17th, 2024

AC Residual Current Circuit Breakers - xID



[In] Rated Current (A)	Earth-Leakage Sensitivity (mA)	Module Width 18mm/module	2 Pole Reference	Unit MRP [₹]	Module Width 18mm/module	4 Pole Reference	Unit MRP [₹]
25	30	2	A9N16201	4606	4	A9N16251	6465
	100	2	A9N16203	5112	4	A9N16253	6870
	300	2	A9N16202	5267	4	A9N16252	7072
40	30	2	A9N16204	5421	4	A9N16254	6364
	100	2	A9N16205	5845	4	A9N16255	6908
	300	2	A9N16206	6130	4	A9N16256	7175
63	30	2	A9N16208	6528	4	A9N16258	7369
	100	2	A9N16209	7021	4	A9N16259	8162
	300	2	A9N16210	7162	4	A9N16260	8200
80	30	2	A9N16212	10975	4	A9N16261	12999
	100	2	A9N16213	11157	4	A9N16262	13208
	300	2	-	-	4	A9N16263	13279

AC Residual Current Circuit Breakers (RCCBs) - ID



- Complies to standards IEC 61008-1 and VDE 0664
- AC Class protection
- Degree of pollution: 3 (suitable for industrial environment)
- Electrical ON/OFF indication by using OFSP auxiliary

Poles Description	[In] Rated Current (A)	Earth-Leakage Sensitivity (mA)	Module Width 18mm/module	Reference	Unit MRP [₹]
4P	100	30	4	**A9R11491	-
		100	4	**A9R12491	-
	125	30	4	16905	55307
		100	4	16906	53849
		300	4	16907	54100

Note: **For 100A RCCB Auxiliary kindly contact Customer Care

AC Residual Current Breaker Overload (RCBO) - DPN N Vigi



- Complies to standards IEC/EN 61009
- AC Class Protection; Tripping characteristics - C curve
- Overvoltage category (IEC 60364): IV
- Suitable for indication & tripping auxiliaries

Poles Description	[In] Rated Current (A)	Earth-Leakage Sensitivity (mA)	Module Width 18mm/module	Reference	Unit MRP [₹]
1P+N	6	30	2	A9N19661	7314
		300	2	A9N19681	7429
	10	30	2	A9N19663	7314
		300	2	A9N19683	7429
	16	30	2	A9N19665	7314
		300	2	A9N19685	7429
	20	30	2	A9N19666	7314
		300	2	A9N19686	7429
	25	30	2	A9N19667	7314
		300	2	A9N19687	7429
	32	30	2	A9N19668	7314
		300	2	A9N19688	7799
	40	30	2	A9N19669	9254
		300	2	A9N19689	9415

Note: Application specific RCDs also available with 10mA, 500mA and 1000mA sensitivities | Please contact nearest Schneider Electric Sales Office or Customer Care Center for Reference and Prices

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 17th, 2024

SI Type Residual Current Circuit Breakers (RCCBs) - xID SI



- Complies to standard IEC/EN 61008-1
- SI RCCDs offer enhanced immunity against Electrical Disturbances; Polluted and Corrosive environments - Guaranteed performance in harsh operating conditions
- Ensures continuity of supply in networks with:
 - Transient overvoltages
 - Loads generating HF leakage current i.e. harmonics
 - Loads generating continuous leakage current
- Ensures tripping on genuine earth fault in networks with:
 - Pulsating DC components
 - HF applications which "Blinds" (non-tripping) the conventional RCCDs

[In] Rated Current (A)	Earth-Leakage Sensitivity (mA)	Module Width 18mm/module	2 Pole Reference	Unit MRP [₹]	Module Width 18mm/module	4 Pole Reference	Unit MRP [₹]
25	30	2	A9N16234	10715	4	A9N16321	11941
40	30	2	A9N16237	11254	4	A9N16324	12318
63	30	2	A9N16240	11578	4	A9N16327	12648
63	300	2	A9N16246	11664	4	-	-

Vigi Block for xC60 (Add-on RCD Module, 2 & 4 Pole)



- Flexibility to use MCB of any tripping curve to suit applications, ensuring best 3 in 1 protection
- No auxiliary supply required
- AC Class protection
- Degree of pollution: 3 (suitable for industrial environment)
- Immune to nuisance tripping due to transient over voltages

[In] Rated Current (A)	Earth-Leakage Sensitivity (mA)	Module Width 18mm/module	2 Pole Reference	Unit MRP [₹]	Module Width 18mm/module	4 Pole Reference	Unit MRP [₹]
25	30	1.5	A9N26581	8253	3	A9N26595	9459
	100	1.5	A9N26582	9638	3	A9N26596	9813
	300	1.5	A9N26583	10191	3	A9N26597	10561
63	30	2	A9N26611	10595	3.5	A9N26643	10635
	100	2	A9N26612	11220	3.5	A9N26644	11045
	300	2	-	-	3.5	A9N26645	11556

Note: Vigi Block for High Rating up to 125A (C120) and High Breaking Capacity (NG125) available on demand

SI Type Residual Current Breaker Overload (RCBO) - DPN N Vigi SI



- Complies to standard IEC/EN 61009
- Ensures continuity of supply in networks with:
 - Transient overvoltages
 - Loads generating HF leakage current i.e. harmonics
 - Loads generating continuous leakage current
- Ensures tripping on genuine earth fault in networks with :
 - Pulsating DC components
 - HF applications which "Blinds" (non-tripping) the conventional RCCDs

Poles Description	[In] Rated Current (A)	Earth-Leakage Sensitivity (mA)	Module Width 18mm/module	Reference	Unit MRP [₹]
1P+N	6	30	2	A9N19631	14561
		300	2	-	-
	10	30	2	A9N19632	14561
		300	2	-	-
	16	30	2	A9N19634	14561
		300	2	A9N19644	14561
	25	30	2	A9N19636	14561
		300	2	-	-
	32	30	2	A9N19637	14561
		300	2	-	-
	40	30	2	A9N19638	17241
		300	2	A9N19648	19186

*For Prices, please contact nearest Schneider Electric Sales Office or Customer Care Center are Center for Reference and Prices

*For prices, Please contact nearest Schneider Electric Sales Office or Customer Care Center and prices.

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 17th, 2024

Common Auxiliaries for xC60 / C120 / RCDs Range

- Field-fittable auxiliaries (clip fitted) mounted on left side with maximum width of 54mm
- Order: Tripping Auxiliaries (MN first) followed by Indication Auxiliaries (SD first)



Type	Module Width 18mm/module	Reference	Unit MRP [₹]
Indication Auxiliaries			
Acti9 A9A iOF bottom wiring 0.1-6A aux	0.5	A9N26904	1413
Acti9 A9N SD bottom wiring 0.1-6A aux	0.5	A9N26907	1730
Acti9 A9N OF/SD+OF top/bt wir 0.1-6A aux	0.5	A9N26909	4407
Acti9 A9A iOF bottom wiring 0.1-6A aux	0.5	A9A26904	1447
Acti9 A9A iOF/SD+OF t&b wire 0.1-6A aux	0.5	A9A26909	4682
OF+SD24 auxiliary contact (ComReady)	0.5	A9N26899	3879
Protection Auxiliaries – Trip Indication on front face			
MN Under-voltage Release 220-240V AC	1	A9N26960	6232
MSU Over-voltage Release 275V AC	1	A9N26500	7380
Tripping Auxiliaries – Trip Indication on front face			
MX + OF Shunt Release 110-415V AC: for Remote tripping of Circuit Breaker	1	A9N26946	4054
MX + OF Shunt Release 12-24V AC/DC: for Remote tripping of Circuit Breaker	1	A9N26948	4054
Auxiliary Switch for RCCBs – Mandatory for use of Auxiliaries with RCCBs			
Auxiliary switch for RCCB up to 80A (OF-S)	0.5	A9N26923	5936
Auxiliary switch for RCCBs 125A (OFSP)	0.5	16940	2924

Accessories



Type	Description	Reference	Unit MRP [₹]
Rotary Handle*	Breaker Switching Sub-Assembly	27046	6714
Rotary Handle*	Extended, Disconnectable handle	27047	3390
Padlock** (bag of 2)		26970	1319
Multicable terminal for 3 copper cables**		19096	10913
Aluminum cable terminal**		27060	790
Spacer		A9N27062	333

* for xC60, C120, DPN N Vigi, C60H-DC, xSW - Multi poles only

**for xC60, xID, DPN N Vigi, C60H-DC, xSW, C60PV-DC

Note: For all above Reference MOQ = 1

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 17th, 2024