

AC Miniature Circuit Breakers - xC60



- Breaking Capacity as per IEC 60898 and IS/IEC 60898-1, Icn = 10kA
- Breaking Capacity as per IEC 60947-2, Icn = 15kA, upto 40A
- Can be used for DC application upto 60V per pole
- Higher system performance with optimized cost: Cascading*
- Increased System Continuity: Discrimination*
- Higher Installation Life: Energy Limitation Class 3, Fast Closure Mechanism
- Ease, Speed and Flexibility of installation - Biconnect, Line-Load Reversible
- Field-fittable auxiliaries for advance protection and monitoring
- Positive Contact Indication for assurance of disconnection

[In] Rated Current (A)	1 Pole Reference	Unit LP [₹]	2 Pole Reference	Unit LP [₹]	3 Pole Reference	Unit LP [₹]	4 Pole Reference	Unit LP [₹]
Module Width**	1 mod		2 mod		3 mod		4 mod	
MOQ	12 Nos.		6 Nos.		4 Nos.		3 Nos.	

B curve

6	A9N1P06B	345	A9N2P06B	1025	A9N3P06B	1670	A9N4P06B	2250
10	A9N1P10B	345	A9N2P10B	1025	A9N3P10B	1670	A9N4P10B	2310
16	A9N1P16B	345	A9N2P16B	1025	A9N3P16B	1670	A9N4P16B	2250
20	A9N1P20B	345	A9N2P20B	1025	A9N3P20B	1670	A9N4P20B	2250
25	A9N1P25B	345	A9N2P25B	1025	A9N3P25B	1670	A9N4P25B	2250
32	A9N1P32B	345	A9N2P32B	1025	A9N3P32B	1670	A9N4P32B	2250
40	A9N1P40B	750	A9N2P40B	1650	A9N3P40B	2545	A9N4P40B	3240
50	A9N1P50B	750	A9N2P50B	1650	A9N3P50B	2545	A9N4P50B	3240
63	A9N1P63B	760	A9N2P63B	1665	A9N3P63B	2565	A9N4P63B	3270

C curve

1	A9N1P01C	530	A9N2P01C	1420	A9N3P01C	2200	A9N4P01C	2770
2	A9N1P02C	530	A9N2P02C	1420	A9N3P02C	2200	A9N4P02C	2770
3	A9N1P03C	530	A9N2P03C	1420	A9N3P03C	2200	A9N4P03C	2770
4	A9N1P04C	530	A9N2P04C	1420	A9N3P04C	2200	A9N4P04C	2770
6	A9N1P06C	340	A9N2P06C	1025	A9N3P06C	1670	A9N4P06C	2250
10	A9N1P10C	340	A9N2P10C	1025	A9N3P10C	1670	A9N4P10C	2250
16	A9N1P16C	340	A9N2P16C	1025	A9N3P16C	1670	A9N4P16C	2250
20	A9N1P20C	340	A9N2P20C	1025	A9N3P20C	1670	A9N4P20C	2250
25	A9N1P25C	340	A9N2P25C	1025	A9N3P25C	1670	A9N4P25C	2250
32	A9N1P32C	340	A9N2P32C	1025	A9N3P32C	1670	A9N4P32C	2250
40	A9N1P40C	750	A9N2P40C	1650	A9N3P40C	2545	A9N4P40C	3100
50	A9N1P50C	750	A9N2P50C	1650	A9N3P50C	2545	A9N4P50C	3270
63	A9N1P63C	760	A9N2P63C	1665	A9N3P63C	2565	A9N4P63C	3325

D curve

1	A9N1P01D	535	A9N2P01D	1435	A9N3P01D	2235	----	----
2	A9N1P02D	535	A9N2P02D	1435	A9N3P02D	2235	A9N4P02D	2785
3	A9N1P03D	535	A9N2P03D	1435	A9N3P03D	2235	A9N4P03D	2860
4	A9N1P04D	535	A9N2P04D	1435	A9N3P04D	2235	A9N4P04D	2860
6	A9N1P06D	450	A9N2P06D	1075	A9N3P06D	1760	A9N4P06D	2335
10	A9N1P10D	450	A9N2P10D	1075	A9N3P10D	1760	A9N4P10D	2335
16	A9N1P16D	450	A9N2P16D	1075	A9N3P16D	1760	A9N4P16D	2335
20	A9N1P20D	450	A9N2P20D	1075	A9N3P20D	1760	A9N4P20D	2335
25	A9N1P25D	450	A9N2P25D	1075	A9N3P25D	1760	A9N4P25D	2335
32	A9N1P32D	450	A9N2P32D	1075	A9N3P32D	1760	A9N4P32D	2335
40	A9N1P40D	810	A9N2P40D	1745	A9N3P40D	2695	A9N4P40D	3380
50	A9N1P50D	825	A9N2P50D	1745	A9N3P50D	2695	A9N4P50D	3380
63	A9N1P63D	820	A9N2P63D	1765	A9N3P63D	2720	A9N4P63D	3415

Note: * Please contact nearest Schneider Electric Sales Office or Customer Care Center for coordination chart
**18mm/module

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

☑ NORMAL STOCK ITEMS

W.E.F. August 01st, 2020

AC Residual Current Circuit Breakers - xID



Suitable for
ComReady
Auxiliary



- Complies to standards IEC/EN 61008-1 and IS 12640
- AC Class protection
- Selective range available for time based discrimination
- Easy Monitoring: Earth fault indication and Test Button on front face
- Operating temperature up to +70°C
- Mandatory to use OF-S auxiliary to add any indication or tripping auxiliary

[In] Rated Current (A)	Earth-Leakage Sensitivity (mA)	Module Width 18mm/module	2 Pole Reference	Unit LP [₹]	Module Width 18mm/module	4 Pole Reference	Unit LP [₹]
25	30	2	A9N16201	3615	4	A9N16251	5075
	100	2	A9N16203	3940	4	A9N16253	5295
	300	2	A9N16202	4060	4	A9N16252	5450
40	30	2	A9N16204	4255	4	A9N16254	4995
	100	2	A9N16205	4505	4	A9N16255	5325
	300	2	A9N16206	4725	4	A9N16256	5530
63	30	2	A9N16208	5125	4	A9N16258	5785
	100	2	A9N16209	5410	4	A9N16259	6290
	300	2	A9N16210	5520	4	A9N16260	6320
80	30	2	A9N16212	8615	4	A9N16261	10205
	100	2	A9N16213	8600	4	A9N16262	10180
	300	2	A9N16214	8760	4	A9N16263	10235

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 LP [₹]
4P	100	30	4	**A9R11491	13030
		100	4	**A9R12491	13725
	125	30	4	16905	39885
		100	4	16906	38835
		300	4	16907	39015

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

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



Suitable for
ComReady
Auxiliary



- 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 LP [₹]
1P+N	6	30	2	A9N19661	5430
		300	2	A9N19681	5515
	10	30	2	A9N19663	5430
		300	2	A9N19683	5515
	16	30	2	A9N19665	5430
		300	2	A9N19685	5515
	20	30	2	A9N19666	5430
		300	2	A9N19686	5515
	25	30	2	A9N19667	5430
		300	2	A9N19687	5515
	32	30	2	A9N19668	5430
		300	2	A9N19688	5790
	40	30	2	A9N19669	6870
		300	2	A9N19689	6990

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.

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Isolator - xSW



- Complies to IEC/EN 60947-3
- Switching duty: AC-22
- Impulse voltage: 6kV
- DC application: 48V (110V with 2 poles in series)
- Short circuit withstand 20 In for 1 second
- Upto 80A Bi connect terminals & 100A to 125A with mono connect terminals

Poles Description	[In] Rated Current (A)	Module Width 18mm/module	MOQ	Reference	Unit LP [₹]
2	40	2	6	A9S2P040	635
	63	2	6	A9S2P063	840
	80	2	6	A9S2P080	1005
	100	2	6	A9S2P100	1455
	125	2	6	A9S2P125	1600
3	40	3	4	A9S3P040	1110
	63	3	4	A9S3P063	1300
4	40	4	3	A9S4P040	1405
	63	4	3	A9S4P063	1530
	80	4	3	A9S4P080	2030
	100	4	3	A9S4P100	2560
	125	4	3	A9S4P125	2830

Selector Switch - iSSW



- Complies to IEC 60947-5-1 and IEC 60669-1
- Rating 20A, 250V AC
- Electrical life (AC22): 30,000 cycles
- Connection: tunnel terminals cables up to 10 sq. mm

No. of positions	Poles Description	Contacts	Module Width 18mm/module	MOQ	Reference	Unit LP [₹]
2	1	1 C/O	1	12	A9E18070	1335
	2	2 C/O	2	6	A9E18071	1835
		1NO + 1NC	1	12	A9E18072	1070
3	1	1 C/O	1	12	A9E18073	1310
	2	2 C/O	2	6	A9E18074	2215

iRO Buzzers



- Audible indication in housing and the tertiary sector
- Sound level of 70dBA at a distance of 60cm

Voltage	Module Width 18mm/module	Reference	Unit LP [₹]
230V AC	1	A9A15322	1735
8..12V AC	1	A9A15323	945

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

NORMAL STOCK ITEMS

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Metal Enclosures



- Metal Enclosure to mount individual Modular Device feeding directly to the load or final distribution board

Description	Total Module Cutout	Single Door (IP30) Reference	Unit MRP [₹]	Double Door Metal (IP43) Reference	Unit LP [₹]
2 way	1 / 2	A9HMES02 <input checked="" type="checkbox"/>	780	-	-
4 way	3 / 4	A9HMES04 <input checked="" type="checkbox"/>	780	-	-

SPN DBs



- SPN DB for distribution of Single Phase Neutral supply to respective load MCBs
- Incomer - DP RCCB/RCBO/Isolator/MCB
- Outgoing - SP MCBs

Description	Total Module Cutout (Incomer + Outgoing)	Single Door (IP30) Reference	Unit MRP [₹]	Double Door Metal (IP43) Reference	Unit LP [₹]
6 way	6	A9HSNS06	1510	A9HSND06 <input checked="" type="checkbox"/>	2170
8 way	8	A9HSNS08 <input checked="" type="checkbox"/>	1790	A9HSND08 <input checked="" type="checkbox"/>	2365
12 way	12	A9HSNS12	2120	A9HSND12 <input checked="" type="checkbox"/>	2845
18 way	18	A9HSNS18	2915	A9HSND18 <input checked="" type="checkbox"/>	3810

TPN DBs



- Standard TPN DBs for distribution of Three Phase and Neutral supply
- Incomer - FP RCCB/RCBO/Isolator/MCB
- Outgoing - SP MCBs
- TPN DBs can be converted to PPI DB using 'PPI Kit' provided on next page

Description	Total Module Cutout (Incomer + Outgoing)	Single Door (IP30) Reference	Unit MRP [₹]	Double Door Metal (IP43) Reference	Unit MRP [₹]
4 way eco	4 + 12	-	-	A9HTND04E <input checked="" type="checkbox"/>	4665
4 way	8 + 12	A9HTNS04	4330	A9HTND04 <input checked="" type="checkbox"/>	4705
6 way	8 + 18	A9HTNS06	7335	A9HTND06 <input checked="" type="checkbox"/>	5795
8 way	8 + 24	A9HTNS08	5750	A9HTND08 <input checked="" type="checkbox"/>	6960
12 way	8 + 36	A9HTNS12	8900	A9HTND12 <input checked="" type="checkbox"/>	10910

Flexi Tier DBs



- Flexi DBs give total flexibility to mount any type and size of Modular devices as per load requirement
- Provided with N-Bar and E-Bar
- Flexi Tier DBs can be converted to PPI DB using 'PPI Kit' provided on next page

Description	Total Module Cutout (Incomer + Outgoing)	Single Door (IP30) Reference	Unit MRP [₹]	Double Door Metal (IP43) Reference	Unit LP [₹]
2 Tier 24 Modules	2 x 12	-	-	A9HFD224	6120
3 Tier 36 Modules	3 x 12	-	-	A9HFD336	7350
4 Tier 40 Modules	4 x 10	-	-	A9HFD440 <input checked="" type="checkbox"/>	7765
4 Tier 56 Modules	4 x 14	-	-	A9HFD456 <input checked="" type="checkbox"/>	8115

Note: For all above Reference MOQ = 1

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NORMAL STOCK ITEMS

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Per Phase Isolation DBs

- PPI DBs to mount DP Residual Current Device (RCD) at an individual phase level to isolate the faulty phase in case of earth leakage and ensure continuity of supply to other healthy phases
- Incomer - Modular (FP MCB/Isolator) using PPI Kit / MCCB100A (TP/FP Compact NSX or EasyPact CVS)
- Sub-Incomer - DP RCCB/RCBO
- Outgoing - SP MCBs

Description	Total Module Cutout (Incomer + Outgoing)	Single Door (IP30) Reference	Unit MRP [₹]	Double Door Metal (IP43) Reference	Unit LP [₹]
12 way	100A MCCB + 6 + 36	-	-	A9HPID12M	16185

PPI Kit (to convert TPN and Flexi Tier DBs to PPI DB)



- Set of accessories to convert TPN DBs and 4 tier Flexi DBs to PPI DB
- Kit is provided with additional required quantity of N-Bar, wire set, Busbars (only for Flexi Tier) and Mounting Kit (only for TPN)

Description	Reference	Unit LP [₹]
PPI Kit for 6way TPN DB (2+4w PPI DB)	A9HKIT04 <input checked="" type="checkbox"/>	3180
PPI Kit for 8way TPN DB (2+6w PPI DB)	A9HKIT06 <input checked="" type="checkbox"/>	3725
PPI Kit for 12way TPN DB (2+10w PPI DB)	A9HKIT10 <input checked="" type="checkbox"/>	4105
PPI Kit for 4T40M Flexi DB (2+8w PPI DB)	A9HKIT08 <input checked="" type="checkbox"/>	6585
PPI Kit for 4T56M Flx DB (2+12w PPI DB)	A9HKIT12 <input checked="" type="checkbox"/>	7290

Phase Segregated DBs



- Phase Segregated DBs to provide total safety for installer and maintenance personnel, by compartmentalizing each Phase and separating Incomer, Sub-Incomer and Outgoing
- Offers better continuity of supply in case of faults during maintenance at DB level.
- Incomer - Modular (FP MCB/Isolator) / MCCB 100A (TP/FP during maintenance Compact NSX or EasyPact CVS)
- Sub-Incomer - DP RCCB/RCBO
- Outgoing - SP MCBs

Description	Total Module Cutout (Incomer + Sub-incomer + Outgoing)	Single Door (IP30) Reference	Unit MRP [₹]	Double Door Metal (IP43) Reference	Unit LP [₹]
6 way	8 + 12 + 18	-	-	A9HPGD06 <input checked="" type="checkbox"/>	14375
8 way	8 + 12 + 24	-	-	A9HPGD08 <input checked="" type="checkbox"/>	16050
12 way	8 + 12 + 36	-	-	A9HPGD12	20150
12 way with MCCB I/c	100A MCCB + 12 + 36	-	-	A9HPGD12M	27190

VTPN DBs for Modular Incomer



- Ideal solution to distribute power supply to both 3 Phase and 1 Phase loads in the same DB
- Incomer - FP RCCB/RCBO/Isolator/MCB
- Outgoing - SP MCBs / TP MCBs

Description	Total Module Cutout (Incomer + Outgoing)	Single Door (IP30) Reference	Unit MRP [₹]	Double Door Metal (IP43) Reference	Unit LP [₹]
4 way	8 + 12	-	-	A9HVTD04 <input checked="" type="checkbox"/>	12165
8 way	8 + 24	-	-	A9HVTD08 <input checked="" type="checkbox"/>	15475
12 way	8 + 36	-	-	A9HVTD12 <input checked="" type="checkbox"/>	20710

Note: For all above Reference MOQ = 1

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

NORMAL STOCK ITEMS

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VTPN DBs for MCCB Incomer



- DBs for higher incoming current distribution up to 250A
- Incomer - TP/FP Compact NSX or EasyPact CVS MCCB up to 250A
- Outgoing - SP MCBs / TP MCBs

Description	Total Module Cutout (Incomer + Outgoing)	Single Door (IP30) Reference	Unit MRP [₹]	Double Door Metal (IP43) Reference	Unit LP [₹]
4 way	100A MCCB + 12	-	-	A9HVD04L	13325
8 way	100A MCCB + 24	-	-	A9HVD08L	16885
12 way	100A MCCB + 36	-	-	A9HVD12L	22450
4 way	160A MCCB + 12	-	-	A9HVD04M	14665
8 way	160A MCCB + 24	-	-	A9HVD08M	18270
12 way	160A MCCB + 36	-	-	A9HVD12M	24385
8 way	250A MCCB + 24	-	-	A9HVD08H	31570
12 way	250A MCCB + 36	-	-	A9HVD12H	33280

ComReady DBs



- Designed to house Acti 9 communication system
- Supplied with Double DIN rail, E-Bar and Wire channel.
- Accessories to convert Flexi Tier DB into ComReady DB available on request

Description	Total Module Cutout (Incomer + Outgoing)	Single Door (IP30) Reference	Unit MRP [₹]	Double Door Metal (IP43) Reference	Unit LP [₹]
1 Tier 24 Modules	24	-	-	A9HCRD124	8385
2 Tier 48 Modules	48	-	-	A9HCRD248	13580

Metal Clad P&S Units



- Plug & Socket Unit with Electra Plug & Socket and provision to mount modular protection devices to feed the end load directly

Description	Total Module Cutout	Single Door (IP30) Reference	Unit MRP [₹]	Double Door Metal (IP43) Reference	Unit LP [₹]
10A 1P+N+E P&S	2	A9HMS210	1985	-	-
20A 1P+N+E P&S	2	A9HMS220	2125	-	-
30A 3P+E P&S	3	A9HMS330	4650	-	-

Industrial P&S Units (provision to mount PratiKa Sockets)



- Plug & Socket Unit with provision to mount PratiKa straight / angled* socket and modular protection devices to feed the end load directly

Description	Total Module Cutout	Single Door (IP30) Reference	Unit MRP [₹]	Double Door Metal (IP43) Reference	Unit LP [₹]
16A 3P PK P&S	2	A9HKS316	1835	-	-
32A 3P PK P&S	2	A9HKS332	3030	-	-
32A 5P PK P&S	4	A9HKS532	3590	-	-
63A 5P PK P&S	4	A9HKS563	7250	-	-

*upto 32A socket only

Note: For all above Reference MOQ = 1

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NORMAL STOCK ITEMS

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