

### AC Miniature Circuit Breakers - xC60



Green Premium

- 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 MRP [₹]	2 Pole Reference	Unit MRP [₹]	3 Pole Reference	Unit MRP [₹]	4 Pole Reference	Unit MRP [₹]
Module Width**	1 mod		2 mod		3 mod		4 mod	
MOQ	12 Nos.		6 Nos.		4 Nos.		3 Nos.	
<b>B curve</b>								
6	A9N1P06B ✓	449	A9N2P06B ✓	1355	A9N3P06B ✓	2249	-	-
10	A9N1P10B ✓	449	A9N2P10B ✓	1355	A9N3P10B ✓	2249	-	-
16	A9N1P16B ✓	449	A9N2P16B ✓	1355	A9N3P16B ✓	2249	-	-
20	A9N1P20B ✓	449	A9N2P20B ✓	1355	-	-	-	-
25	A9N1P25B ✓	449	-	-	A9N3P25B ✓	2249	-	-
32	A9N1P32B ✓	449	-	-	A9N3P32B ✓	2249	A9N4P32B ✓	3030
40	A9N1P40B ✓	974	-	-	-	-	A9N4P40B ✓	4362
63	A9N1P63B ✓	988	-	-	A9N3P63B ✓	3454	A9N4P63B ✓	4402
<b>C curve</b>								
1	A9N1P01C ✓	688	A9N2P01C ✓	1877	A9N3P01C ✓	2962	A9N4P01C ✓	3728
2	A9N1P02C ✓	688	A9N2P02C ✓	1877	A9N3P02C ✓	2962	A9N4P02C ✓	3728
3	A9N1P03C ✓	688	A9N2P03C ✓	1877	A9N3P03C ✓	2962	-	-
4	A9N1P04C ✓	688	A9N2P04C ✓	1877	A9N3P04C ✓	2962	A9N4P04C ✓	3728
6	A9N1P06C ✓	415	A9N2P06C ✓	1355	A9N3P06C ✓	2249	A9N4P06C ✓	3030
10	A9N1P10C ✓	415	A9N2P10C ✓	1355	A9N3P10C ✓	2249	A9N4P10C ✓	3030
16	A9N1P16C ✓	415	A9N2P16C ✓	1355	A9N3P16C ✓	2249	A9N4P16C ✓	3030
20	A9N1P20C ✓	415	A9N2P20C ✓	1355	A9N3P20C ✓	2249	A9N4P20C ✓	3030
25	A9N1P25C ✓	415	A9N2P25C ✓	1355	A9N3P25C ✓	2249	A9N4P25C ✓	3030
32	A9N1P32C ✓	415	A9N2P32C ✓	1355	A9N3P32C ✓	2249	A9N4P32C ✓	3030
40	A9N1P40C ✓	974	A9N2P40C ✓	2182	A9N3P40C ✓	3425	A9N4P40C ✓	4275
50	A9N1P50C ✓	974	A9N2P50C ✓	2182	A9N3P50C ✓	3425	A9N4P50C ✓	4402
63	A9N1P63C ✓	988	A9N2P63C ✓	2201	A9N3P63C ✓	3538	A9N4P63C ✓	4585
<b>D curve</b>								
2	A9N1P02D ✓	695	A9N2P02D ✓	1897	-	-	-	-
3	A9N1P03D ✓	695	-	-	A9N3P03D ✓	3008	-	-
4	A9N1P04D ✓	695	A9N2P04D ✓	1897	A9N3P04D ✓	3008	-	-
6	A9N1P06D ✓	586	A9N2P06D ✓	1421	A9N3P06D ✓	2369	-	-
10	A9N1P10D ✓	586	A9N2P10D ✓	1421	A9N3P10D ✓	2369	-	-
16	A9N1P16D ✓	586	A9N2P16D ✓	1421	A9N3P16D ✓	2369	A9N4P16D ✓	3142
20	A9N1P20D ✓	586	A9N2P20D ✓	1421	A9N3P20D ✓	2369	A9N4P20D ✓	3142
25	A9N1P25D ✓	586	A9N2P25D ✓	1421	A9N3P25D ✓	2369	A9N4P25D ✓	3142
32	A9N1P32D ✓	586	A9N2P32D ✓	1421	A9N3P32D ✓	2369	A9N4P32D ✓	3142
40	A9N1P40D ✓	1052	A9N2P40D ✓	2306	A9N3P40D ✓	3628	A9N4P40D ✓	4550
50	-	-	-	-	A9N3P50D ✓	3628	-	-
63	A9N1P63D ✓	1065	A9N2P63D ✓	2334	A9N3P63D ✓	3661	A9N4P63D ✓	4597

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. January 17<sup>th</sup>, 2024

**AC Miniature Circuit Breakers - C120**



Suitable for  
**ComReady  
Auxiliary**

- Breaking capacity as per IEC 60898, Icn = 10kA/15kA
- Positive Contact Indication for assurance of disconnection
- Degree of pollution: 3 (suitable for industrial environment)
- Operating Temperature: -30 to 70°C
- Terminal connections: Flexible cables up to 35 sq.mm; Rigid cables up to 50 sq.mm

[In] Rated Current (A)	1 Pole Reference	Unit MRP [₹]	2 Pole Reference	Unit MRP [₹]	3 Pole Reference	Unit MRP [₹]	4 Pole Reference	Unit MRP [₹]
Module Width**	1.5 mod		3 mod		4.5 mod		6 mod	
MOQ	12 Nos.		6 Nos.		4 Nos.		3 Nos.	
<b>C120N (10kA)</b>								
80	A9N18357 <input checked="" type="checkbox"/>	3787	A9N18361 <input checked="" type="checkbox"/>	8393	A9N18365 <input checked="" type="checkbox"/>	13184	A9N18372 <input checked="" type="checkbox"/>	17181
100	A9N18358 <input checked="" type="checkbox"/>	4248	A9N18362 <input checked="" type="checkbox"/>	8952	A9N18367 <input checked="" type="checkbox"/>	14051	A9N18374 <input checked="" type="checkbox"/>	17901
125	A9N18359 <input checked="" type="checkbox"/>	4675	A9N18363 <input checked="" type="checkbox"/>	9840	A9N18369 <input checked="" type="checkbox"/>	15585	A9N18376 <input checked="" type="checkbox"/>	20260
<b>C120H (15kA)</b>								
80	A9N18446	4359	A9N18457	10100	A9N18468	15494	A9N18479	21498
100	A9N18447	4997	A9N18458	10561	A9N18469	16880	A9N18480	23835
125	A9N18448	5517	A9N18459	11982	A9N18470	18216	A9N18481	25179

**DC Miniature Circuit Breakers - C60H**



Suitable for  
**ComReady  
Auxiliary**

- Specially designed MCB for enhanced protection in DC installation
- Magnetic Arc Chutes to quick break DC current in event of fault
- Breaking capacity 6kA as per IEC 60947-2
- Voltage Rating: 1P - 250 V DC & 2P - 500 V DC
- Impulse Voltage: 6 kV
- Higher Installation Life: Energy Limiting Class: 3

[In] Rated Current (A)	Module Width 18mm/ module	1 Pole Reference	Unit MRP [₹]	Module Width 18mm/ module	2 Pole Reference	Unit MRP [₹]
MOQ		12 Nos.			6 Nos.	
<b>C60H-DC</b>						
0.5	1	A9N61500	1784	2	A9N61520	3917
1	1	A9N61501 <input checked="" type="checkbox"/>	1301	2	A9N61521 <input checked="" type="checkbox"/>	2685
2	1	A9N61502 <input checked="" type="checkbox"/>	1301	2	A9N61522 <input checked="" type="checkbox"/>	2685
3	1	A9N61503 <input checked="" type="checkbox"/>	1301	2	A9N61523 <input checked="" type="checkbox"/>	2685
4	1	A9N61504 <input checked="" type="checkbox"/>	1301	2	A9N61524 <input checked="" type="checkbox"/>	2685
5	1	A9N61505	1301	2	A9N61525	2685
6	1	A9N61506 <input checked="" type="checkbox"/>	1069	2	A9N61526 <input checked="" type="checkbox"/>	2185
10	1	A9N61508 <input checked="" type="checkbox"/>	1069	2	A9N61528 <input checked="" type="checkbox"/>	2185
16	1	A9N61511 <input checked="" type="checkbox"/>	1069	2	A9N61531 <input checked="" type="checkbox"/>	2185
20	1	A9N61512 <input checked="" type="checkbox"/>	1069	2	A9N61532 <input checked="" type="checkbox"/>	2185
25	1	A9N61513 <input checked="" type="checkbox"/>	1069	2	A9N61533 <input checked="" type="checkbox"/>	2185
32	1	A9N61515 <input checked="" type="checkbox"/>	1231	2	A9N61535 <input checked="" type="checkbox"/>	2185
40	1	A9N61517 <input checked="" type="checkbox"/>	1465	2	A9N61537 <input checked="" type="checkbox"/>	3222
50	1	A9N61518 <input checked="" type="checkbox"/>	1465	2	A9N61538 <input checked="" type="checkbox"/>	3222
63	1	A9N61519 <input checked="" type="checkbox"/>	1465	2	A9N61539 <input checked="" type="checkbox"/>	3222

**Special application MCBs**



- Solar Application – PV DC**
- DC MCB for multi string PV installations
  - Operating Voltage: 800V DC
  - Current Rating up to 25A
  - Complies to IEC / EN 60947-2



- Rail Application\* (including Rolling Stock)**
- Fire & smoke Resistant – Level 2 (NF F 16-101, NF F 16-102)
  - Shock & vibration resistant (IEC 61373) – Cat 1, Class B
  - Breaking Capacity: up to 25kA
  - Complies to IEC / EN 60947-2



- UL MCB**
- Type: UL1077, UL489
  - Breaking Capacity of 10kA
  - Complies to IEC 60947-2 / UL1077 / UL489 / CSA

**Note:**

Please contact nearest Schneider Electric sales office or Customer Care for Reference and prices of Application Specific MCBs

\*Rail Application RCDs are also available on demand \*\*18mm/module

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

**NORMAL STOCK ITEMS**

W.E.F. January 17<sup>th</sup>, 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 [₹]
<b>Indication Auxiliaries</b>			
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
<b>Protection Auxiliaries – Trip Indication on front face</b>			
MN Under-voltage Release 220-240V AC	1	A9N26960	6232
MSU Over-voltage Release 275V AC	1	A9N26500	7380
<b>Tripping Auxiliaries – Trip Indication on front face</b>			
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
<b>Auxiliary Switch for RCCBs – Mandatory for use of Auxiliaries with RCCBs</b>			
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

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**NORMAL STOCK ITEMS**

W.E.F. January 17<sup>th</sup>, 2024

**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 MRP [₹]
2		40	2	6	A9S2P040	906
		63	2	6	A9S2P063	1197
3		40	3	4	A9S3P040	1583
		63	3	4	A9S3P063	1854
4		40	4	3	A9S4P040	2004
		63	4	3	A9S4P063	2182
		80	4	3	A9S4P080	2702
		100	4	3	A9S4P100	3650
		125	4	3	A9S4P125	4034

**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 MRP [₹]
2	1	1 C/O	1	12	A9E18070	1938
	2	2 C/O	2	6	A9E18071	2665
	2	1NO + 1NC	1	12	A9E18072	1553
3	1	1 C/O	1	12	A9E18073	1779
	2	2 C/O	2	6	A9E18074	3215

**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 MRP [₹]
230V AC	1	A9A15322	2407

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

NORMAL STOCK ITEMS

W.E.F. January 17<sup>th</sup>, 2024

### ICT Contactors



Suitable for  
ComReady  
Auxiliary

- Complies with standards IEC 1095, E N 61095
- 4 operating modes switch on front face :
  - Automatic mode
  - Temporary "ON" mode
  - Permanent "ON" mode
  - Shutdown
- Mechanical contact position Indicator
- Safe installation maintainance: lock the contactor in ON position
- Silent operation (20dB) for entire range

Type	Rating (A)	No. of Contacts	Module Width 18mm/module	Reference	Unit MRP [₹]
1P	25	1NO	1	A9C20731	2856
	16	2NO	1	A9C22712	2940
2P	25	2NO	1	A9C20732	3515
	40	2NO	2	A9C20842	7163
3P	63	2NO	2	A9C20862	7683
	25	3NO	2	A9C20833	4529
	40	3NO	2	A9C20843	10055
4P	63	3NO	3	A9C20863	10927
	25	4NO	2	A9C20834	4743
	40	4NO	2	A9C20844	11711
	63	4NO	3	A9C20864	12355
	63	2NO + 2NC	3	A9C20868	13763

Note: 100A Contactor in 2P / 4P - available on request

### iTL Impulse Relays



Suitable for  
ComReady  
Auxiliary

- Complies with standards IEC/EN 60669-2-2
- Safe maintenance: disconnection of remote control by selector switch
- Manual Controls on front face: 0-I toggle
- Mechanical contact position Indicator
- Maximum 5 operations/min. and 100 switching operations/day
- Degree of pollution: 3 (suitable for industrial environment)

Type	Rating (A)	Control Voltage	No. of Contacts	Module Width	Reference	Unit MRP [₹]
1P	16	230-240 VAC	1NO	1	A9C30811	1852
	32	230-240 VAC	1NO	1	A9C30831	2331
2P	16	230-240 VAC	2NO	1	A9C30812	3037
	32	230-240 VAC	2NO	1	A9C30831 + A9C32836	6882
3P	16	230-240 VAC	1NO+1NO/NC+1NO	2	A9C30811 + A9C32816	5503
	32	230-240 VAC	1NO+1NO/NC+1NO	2	A9C30831 + 2 x A9C32836	11433
4P	16	230-240 VAC	4NO	2	A9C30814	5871
	32	230-240 VAC	4NO	2	A9C30831 + 3 x A9C32836	15984

### iIL Indicator Lights



- Complies with standard IEC 60947-5-1
- Indicator light with LED technology
- Service life 100,000 hours with constant luminous efficiency

Type	Colour	Module Width 18mm/module	Reference	Unit MRP [₹]
Single Indicator light	Red	1	A9E18320	1915
	Green	1	A9E18321	1915
	Blue	1	A9E18323	1915
	Orange	1	A9E18324	1915
3 phase voltage presence light	Red/Red/Red	1	A9E18327	5532
Single Push Button (1 NO+ 1NC)	Grey	1	A9E18033	2579

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 17<sup>th</sup>, 2024

**Communication Auxiliaries**



Description	Module Width	Reference	Unit MRP [₹]
OF+SD24	0.5	A9N26899	3879
iACT24	1	A9C15924	17842
iATL24	1	A9C15424	18787

**Acti 9**

Description	Reference	Pack	Unit MRP [₹]
<b>Distribloc 63A</b>			
Distribution from the top (4 Module)	04040	1	15571
Distribution through the bottom (4 Module)	04041	1	15571

**Reflex iC60 - Integrated Control & Overcurrent Protection Device**



- All in One Solution: MCB + Contactor + Impulse Relay + Auxiliary
- 10kA Breaking capacity as per IEC/EN 60947-2,
- Ti24 interface: Connection to PLC, Smartlink
- 3 operating modes to cater to a variety of applications
- Safe lock down with Integrated Padlocking
- Simplified maintenance: Front face Indicator allows better reliability

[In] Rated Current (A)	2 Pole Reference	Unit MRP [₹]	3 Pole Reference	Unit MRP [₹]	4 Pole Reference	Unit MRP [₹]
Module Width **	4.5 mod		5.5 mod		6.5 mod	
<b>B Curve</b>						
10	A9C61210	49082	-	-	A9C61410	58849
16	A9C61216	49076	-	-	-	-
25	-	-	A9C61325	51257	-	-
40	-	-	A9C61340	54818	-	-
<b>C Curve</b>						
10	A9C62210	52114	A9C62310	52825	A9C62410	56074
16	A9C62216	52114	A9C62316	53887	A9C62416	56074
25	A9C62225	49626	A9C62325	52825	A9C62425	56074
40	A9C62240	52268	A9C62340	54844	A9C62440	61304
63	-	-	A9C62363	56954	A9C62463	62899
<b>D Curve</b>						
25	-	-	-	-	A9C63425	58327

Note: \*\*18mm/module

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

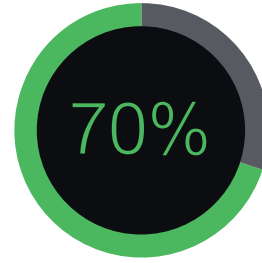
NORMAL STOCK ITEMS

W.E.F. January 17<sup>th</sup>, 2024

# Isobar Distribution System

## EcoStruxure™ Innovation At Every Level

From sensors to services, our Innovation At Every Level approach improves energy and operational efficiency by tapping the true business value of IoT advancements. We've made mobility, sensing, cloud, analytics, and cyber security technologies meaningful to customers, helping them compete in our IoT economy.



70%  
of decision-makers see the business value of IoT\*

\*Schneider Electric IoT 2020 Business Report

### Connected Products:

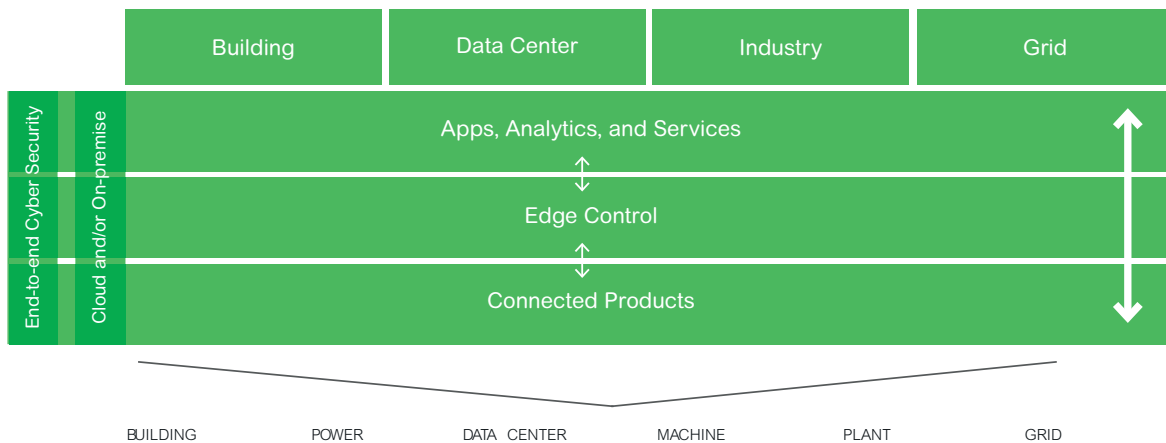
The Internet of Things starts with the best things. Our IoT-enabled best-in-class connected products include breakers, drives, UPSs, relays, sensors, and more. Devices with embedded intelligence drive better decision-making throughout operations.

### Edge Control:

Mission-critical scenarios can be unpredictable, so control of devices at the edge of the IoT network is a must. This essential capability provides real-time solutions that enable local control at the edge, protecting safety and uptime.

### Applications, Analytics, and Services:

Interoperability is imperative to supporting the diverse hardware and systems in building, data center, industry, and grid end markets. EcoStruxure™ enables a breadth of agnostic applications, analytics, and services for seamless enterprise integration.



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

**NORMAL STOCK ITEMS**

W.E.F. January 17<sup>th</sup>, 2024

# Connectivity built in

Acti9 Isobar harnesses the connectivity of the Acti9 range enabling distribution boards to become smart and connected.



**1. Enable asset management** on all outgoing ways with **PowerTag**




**2. Smartlink SiD** for wireless data concentration



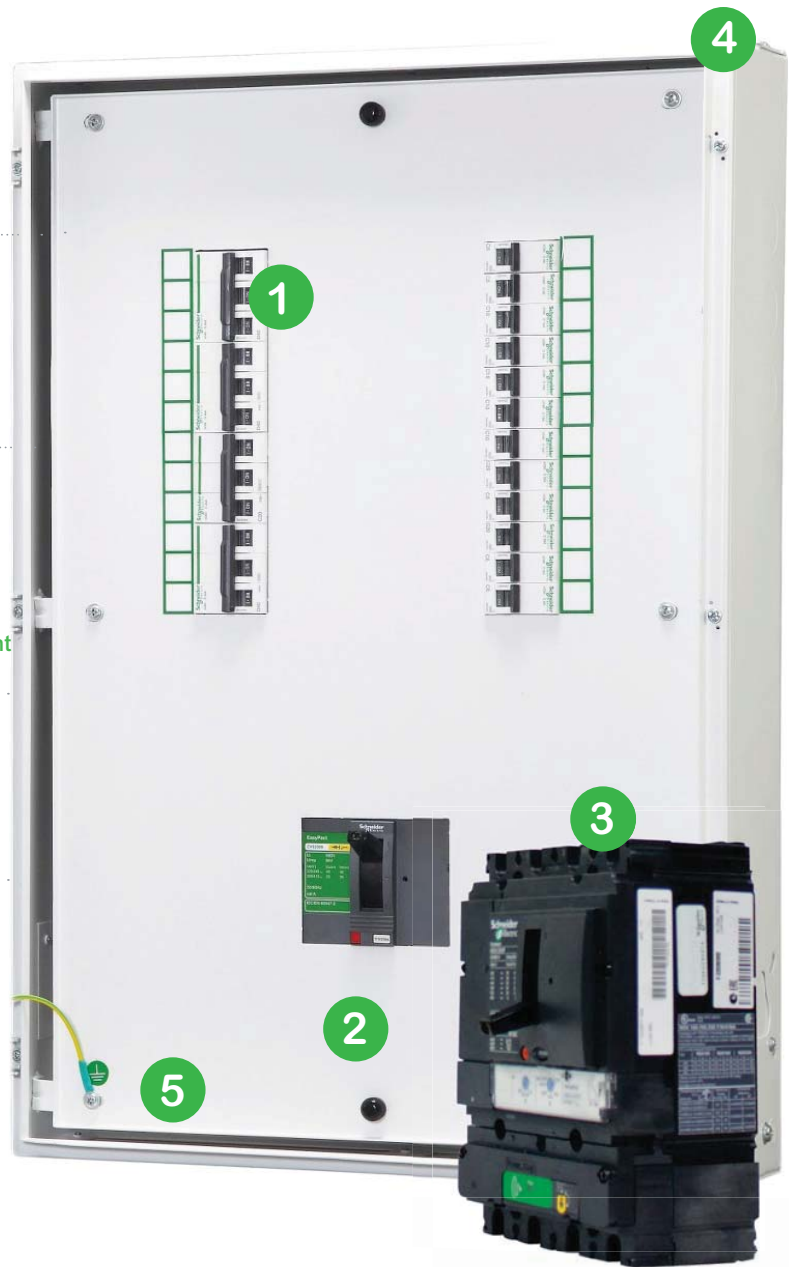
**3. Enable further asset and energy management** through PowerTag for Compact NSX



**4. Monitor and control** your assets with SiB Smartlink



**5. See the power and optimise the use** of your assets with Facility Expert our simple on-line services platform



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

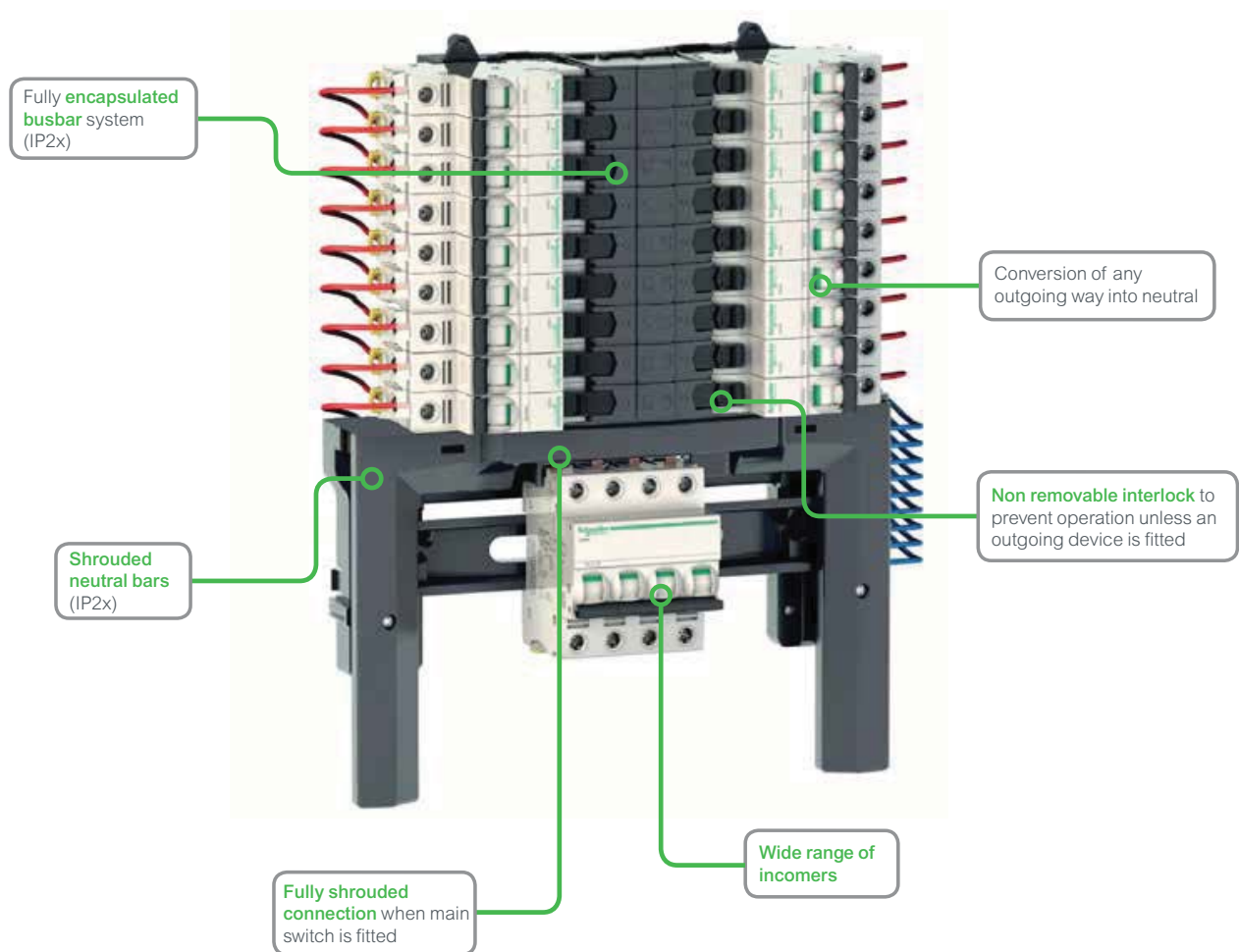
NORMAL STOCK ITEMS

W.E.F. January 17<sup>th</sup>, 2024



# Acti 9

## Isobar Pan Assembly



- Fully type tested conditional short circuit rating of 25kA to BS EN 61439-3
- High performance MCB 10kA BS EN 60898 15kA BS EN 60947-2 in B, C or D curve 1, 2, 3, 4 pole
- 250A busbar rating
- Isobar disconnection to BS EN 60947-3 ensuring unused outgoing ways are isolated
- Option of switching outgoing neutral on all boards using distributed neutral kit
- Range of incomers: switch disconnectors, residual current devices, terminal blocks, mccb
- Single pole RCBO for new or retrofit maintaining device density
- Full range of device accessories and auxiliaries
- Shrouded Neutral
- Conversion of any outgoing way into Neutral

Description	Double Door Metal (IP43) Reference	Unit LP [₹]
Acti9 Isobar B - pan assembly - 16 ways TP + earth + neutral	SEA9BN16PEV	*
Acti9 Isobar B - pan assembly - 18 ways TP + earth + neutral	SEA9BN18PEV	*
Acti9 Isobar B - pan assembly - 24 ways TP + earth + neutral	SEA9BN24PEV	*
Acti 9 - 1P blank terminal block (no electrical connection)	SEA9BP	*
Isobar B - neutral bar - 1N - for distribution board - 16 ways	SEA9NB16	*
Isobar B - neutral bar - 1N - for distribution board - 18 ways	SEA9NB18	*
Isobar B - neutral bar - 1N - for distribution board - 24 ways	SEA9NB24	*
Isobar A - neutral bar - 1N - for distribution board - 4 ways SP+N	SEA9NKIT	*
Acti 9 - terminal block - 250A	SEA9NPB250TB	*
Acti 9 Isobar B - MCCB/Interpact connection kit	SEA9BINCKIT	*

\* Price on Request

Please contact Schneider Electric Customer Care Center for Prices

NORMAL STOCK ITEMS

W.E.F. January 17<sup>th</sup>, 2024