### Acti 9 Advanced Communication

Technology that Inspires...

#### Isolator - xSW



### **Control and Command Products**

for Load Control, Switching and Indication

- 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
2	63	2	6	A9S2P063	1197
3	40	3	4	A9S3P040	1583
S	63	3	4	A9S3P063	1854
	40	4	3	A9S4P040	2004
	63	4	3	A9S4P063	2182
4	80	4	3	A9S4P080	2702
	100	4	3	A9S4P100	3650
	125	4	3	A9S4P125	4034

#### Selector Switch - iSSW



<ul> <li>Complies to</li> </ul>	IEC 60947-5-1	and IEC 60669-1
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- 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 [₹]
	1	1 C/O	1	12	A9E18070	1938
2	2	2 C/O	2	6	A9E18071	2665
	2	1NO + 1NC	1	12	A9E18072	1553
2	1	1 C/O	1	12	A9E18073	1779
3	2	2 C/O	2	6	A9E18074	3215

#### **iRO Buzzers**

Voltage

230V AC



Audible indication in housing and the tertiary sector

Sound level of 70dBA at a distance of 60cm

Module Width

18mm/module

Please contact Customer Care Center for Stockable and Non stockable status of refer	ences.
NORMAL STOCK ITEMS	

Unit MRP

2407

Reference

A9A15322

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#### **iCT** Contactors



## Control and Command Products

for Load Control, Switching and Indication

- 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

Туре	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
28	40	2NO	2	A9C20842	7163
	63	2NO	2	A9C20862	7683
	25	3NO	2	A9C20833	4529
3P	40	3NO	2	A9C20843	10055
	63	3NO	3	A9C20863	10927
	25	4NO	2	A9C20834	4743
4P	40	4NO	2	A9C20844	11711
417	63	4NO	3	A9C20864	12355
	63	2NO + 2NC	3	A9C20868	13763

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

#### iTL Impulse Relays



- 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)

Туре	Rating (A)	Control Voltage	No. of Contacts	Module Width	Reference	Unit MRP [₹]
1P	16	230-240 VAC	1NO	1	A9C30811	1852
IP	32	230-240 VAC	1NO	1	A9C30831	2331
2P	16	230-240 VAC	2NO	1	A9C30812	3037
28	32	230-240 VAC	2NO	1	A9C30831 + A9C32836	6882
3P	16	230-240 VAC	1NO+1NO/NC+1NO	2	A9C30811 + A9C32816	5503
3P	32	230-240 VAC	1NO+1NO/NC+1NO	2	A9C30831 + 2 x A9C32836	11433
4P	16	230-240 VAC	4NO	2	A9C30814	5871
48	32	230-240 VAC	4NO	2	A9C30831 + 3 x A9C32836	15984

#### ilL Indicator Lights

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



Туре	Colour	Module Width 18mm/module	Reference	Unit MRP [₹]
	Red	1	A9E18320	1915
Single Indicator light	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. MORMAL STOCK ITEMS

W.E.F. January 17th, 2024

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# ComReady Control and Command Products

#### **Communication Auxiliaries**







Auxiliary for Protection Devices (OF+SD24)

Auxiliary for Contactors (iACT24) Auxiliary for Impulse Relays (iATL24)

2011000 (01 0221)	(1/10/12/1)			
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 [₹]
Distribloc 63A			
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 Curve						
10	A9C61210	49082	-	-	A9C61410	58849
16	A9C61216	49076	-	-	-	-
25	-	-	A9C61325	51257	-	-
40	-	-	A9C61340	54818	-	-
C Curve						
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
D Curve						
25	-	-	-	-	A9C63425	58327

Note: \*\*18mm/module

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

## Isobar Distribution System



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.



of decision-makers see the business value of IoT\* "Schneider Electric IoT 2020 Business Report

#### **Connected Products:**

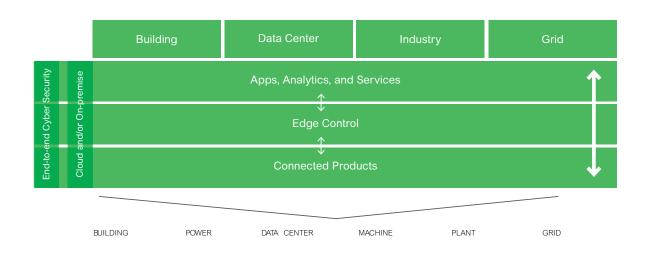
The Internet of Things starts with the best things. Our IoT-enabled best-in-class connected products include breakers, drives, UPSs, relays, sensors, and more. Devices with embedded intelligence drive better decision-making throughout operations.

#### 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<sup>™</sup> 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

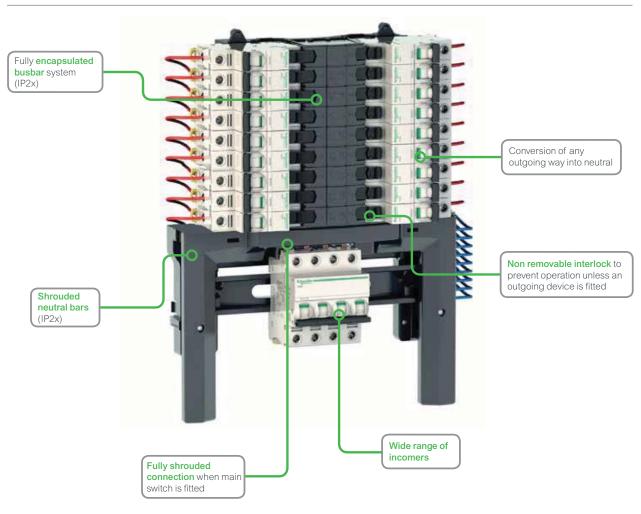
 Image: NORMAL STOCK ITEMS

# Connectivity built in

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



# 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
- Convention 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

W.E.F. January 17th, 2024

## Spectacular Design

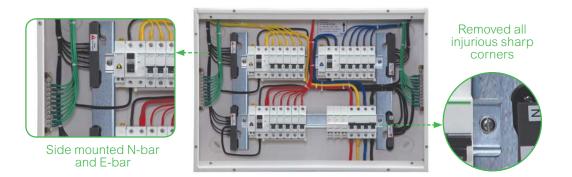
Blends seamlessly with interiors



Unique Rounded Corners | Color - RAL 9003 white | Designer Rotary Knob

## Maximized Wiring Space

Convenient and Safe wiring



15% more wiring area | Reduced U-box Collar | Removable Frame, Centre plate & Gland plate



Surface and Flush installation | Field fittable key lock provision | Reversible Door