

EasyPact™ CVS

Molded-case circuit breakers and
switch-disconnectors from 16 to 630A



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Life Is On

Schneider
Electric

EasyPact CVS

Easy Choice for Quality and Value



- **EasyPact CVS** MCCBs upto 630A is the easy choice for all your most common electrical distribution applications
- **EasyPact CVS** also available with Electronic Trip release LSol from 40A to 250A
- Encapsulated double break roto technique ensures outstanding current limiting capability
- High electrical / mechanical endurance for enhanced service life
- Single accessory reference for different functions – on/off, trip and fault trip – improves shop floor efficiency
- Separate electrical fault indication for ease of fault diagnosis
- Class 2 front face, Locking in off position, Suitable for Isolation
- Optimized footprint in two frame sizes

Range Details:

- Breaking capacity 25kA to 50kA, $I_{cs} = 100\% I_{cu}$
- TMD, MA, Electronic trip units (LSol protection 40A to 630A)
- Electronic trip units (LSIG protection 25A to 630A)
- 3P & 4P versions available
- Common accessories upto 630A

EasyPact CVS 100 BS Moulded Case Circuit Breakers for Distribution Network



With Thermal Magnetic Trip Unit (TMD)

- Range upto 100A
- 3P and 4P version available

Breaking Capacity as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
EasyPact CVS 100 BS Overload Setting (I_r) 0.8 - 1 x I_n					
25kA*	20A	LV510931	8230	LV510951	13040
	25A	LV510932	8230	LV510952	13040
	32A	LV510933	8230	LV510953	11180
	40A	LV510934 <input checked="" type="checkbox"/>	8230	LV510954	13040
	50A	LV510935 <input checked="" type="checkbox"/>	8230	LV510955	13040
	63A	LV510936 <input checked="" type="checkbox"/>	8230	LV510956	11180
	80A	LV510937 <input checked="" type="checkbox"/>	8230	LV510957	11180
	100A	LV510938 <input checked="" type="checkbox"/>	8230	LV510958	11180

* I_{cs} = 17kA

Accessories

Description	CVS100BS Reference	Unit MRP [₹]
Auxiliary contacts (changeover) Multifunction		
Auxiliary Switch 1 C/O	EZAUX10 <input checked="" type="checkbox"/>	1190
Alarm Switch 1 C/O	EZAUX01	1190
Alarm - Auxiliary Switch	EZAUX11 <input checked="" type="checkbox"/>	1770
Spreaders		
Spreaders *(Set Of 3) 3P	EZASPDR3P <input checked="" type="checkbox"/>	280
Spreaders *(Set Of 4) 4P	EZASPDR4P <input checked="" type="checkbox"/>	1000
Rotary Handle		
Direct Rotary handle	EZAROTDS <input checked="" type="checkbox"/>	1690
Extended Rotary handle	EZAROTE	2480
Shunt Release		
AC		
100-130 V	EZASHT100AC	2560
200-277 V	EZASHT200AC <input checked="" type="checkbox"/>	2560
380-480 V	EZASHT380AC	2910
DC		
24 V	EZASHT024DC	2800



For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.



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• Ics = 100% Icu as per IEC 60947-2

Breaking Capacity as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
EasyPact CVS 100 to 630A Overload Setting (Ir) 0.7 - 1 x In					
25kA	16A	LV510300 ✓	8770	LV510310	12190
	25A	LV510301 ✓	8770	LV510311 ✓	12190
	32A	LV510302 ✓	8770	LV510312 ✓	12190
	40A	LV510303 ✓	8770	LV510313 ✓	12190
	50A	LV510304 ✓	8770	LV510314	12190
	63A	LV510305 ✓	8770	LV510315 ✓	12190
	80A	LV510306 ✓	8770	LV510316 ✓	12190
	100A	LV510307 ✓	8820	LV510317 ✓	12190
	125A	LV516302 ✓	12900	LV516312 ✓	15790
	160A	LV516303 ✓	16830	LV516313 ✓	20180
200A	LV525302 ✓	22290	LV525312	27860	
Breaking Capacity as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
25kA	250A	LV525303 ✓	26080	LV525313	31910

Breaking Capacity as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
EasyPact CVS 100 to 630A Overload Setting (Ir) 0.7 - 1 x In					
36kA	16A	LV510330 ✓	11990	LV510340	14980
	25A	LV510331 ✓	11990	LV510341	14980
	32A	LV510332 ✓	11990	LV510342 ✓	14980
	40A	LV510333 ✓	11990	LV510343 ✓	14980
	50A	LV510334 ✓	11990	LV510344	14980
	63A	LV510335 ✓	11990	LV510345 ✓	14980
	80A	LV510336 ✓	11990	LV510346	14980
	100A	LV510337 ✓	11990	LV510347 ✓	14980
	125A	LV516332 ✓	13320	LV516342	16540
	160A	LV516333 ✓	17640	LV516343	21010
200A	LV525332	25410	LV525342 ✓	31480	
Breaking Capacity as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
36kA	250A	LV525333	28180	LV525343 ✓	34880
	320A	LV540305	36660	LV540308 ✓	45480
	400A	LV540306	36870	LV540309 ✓	45880
	500A	LV563305 ✓	41790	LV563308 ✓	52930
	630A* 	LV563307 ✓	47860	LV563310* 	60400

Breaking Capacity as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
50kA	16A	LV510470 ✓	16280	LV510480	20010
	25A	LV510471	16280	LV510481	20010
	32A	LV510472 ✓	16280	LV510482 ✓	20010
	40A	LV510473	16280	LV510483	20010
	50A	LV510474	16280	LV510484	20010
	63A	LV510475 ✓	16280	LV510485 ✓	20010
	80A	LV510476 ✓	16280	LV510486	20010
	100A	LV510477 ✓	16280	LV510487 ✓	20010
	125A	LV516462 ✓	21160	LV516467	23160
	160A	LV516463 ✓	22900	LV516468	27270
200A	LV525452	29640	LV525457 ✓	37240	
Breaking Capacity as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
50kA	250A	LV525453	31870	LV525458 ✓	39270
	320A	LV540315 ✓	39700	LV540318	49090
	400A	LV540316 ✓	40000	LV540319 ✓	49990
	500A	LV563315 ✓	46380	LV563318	58520
	630A* 	LV563317 ✓	50520	LV563320* 	66130

Note:
*630A @ 40°C for TMD630A MCCB

For Details on stockable and non-stockable status, technical parameter, please Contact Customer Care Centre

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EasyPact CVS 40 to 630A with Electronic Trip Unit ETS 2.2 and ETS 2.3

- Ics = 100% Icu as per IEC 60947-2
- Suitable for Isolation
- Adjustable Overload from 0.4 to 1 x In
- Adjustable Short Circuit from 1.4 to 10 x Ir
- Adjustable Neutral Protection - N, N/2, OFF for 4 Pole MCCB
- Inbuilt Thermal Memory

Breaking Capacity Ics as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
EasyPact CVS 40 to 250A					
25KA	40	LV510550	22910	LV510580	29480
	100	LV510551	22910	LV510581	29480
	160	LV516505	29260	LV516508	37320
	250	LV525505	38450	LV525508	49320
36KA	40	LV510552	23290	LV510582	29620
	100	LV510553	23290	LV510583	29620
	160	LV516506	29780	LV516509	41150
	250	LV525506	40260	LV525509	55790
50KA	40	LV510554	27930	LV510584	37800
	100	LV510555	27930	LV510585	38930
	160	LV516507	35400	LV516510	46050
	250	LV525507	45980	LV525510	59760

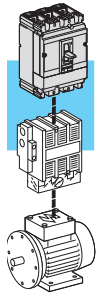
Breaking Capacity Ics as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
EasyPact CVS 400 to 630A					
36 kA	400A	LV540505 <input checked="" type="checkbox"/>	44320	LV540506 <input checked="" type="checkbox"/>	57100
	630A	LV563505 <input checked="" type="checkbox"/>	48710	LV563506 <input checked="" type="checkbox"/>	64650
50 kA	400A	LV540510 <input checked="" type="checkbox"/>	48650	LV540511 <input checked="" type="checkbox"/>	62980
	630A	LV563510 <input checked="" type="checkbox"/>	52970	LV563511 <input checked="" type="checkbox"/>	69270

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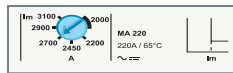
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Circuit Breakers for Motor Protection Breaking Capacity 50kA, Ics=100%Icu



Current Rating	Magnetic setting	2.5	6.3	12.5	25	50	100	150	220	320	500	
CVS 100	I _m = I _n x ...	6...14 x I _n										
CVS 160/250								9...14 x I _n				
CVS 400										6...13 x I _n		
CVS 630											6...13 x I _n	



Frame 1	2.5 to 220A
Frame 2	320 to 500A

With Magnetic Trip Unit MA Type

Breaking Capacity I _{cs} as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]
50kA	2.5A	LV510450	12100
	6.3A	LV510451	12100
	12.5A	LV510452 <input checked="" type="checkbox"/>	13150
	25A	LV510453 <input checked="" type="checkbox"/>	17480
	50A	LV510454 <input checked="" type="checkbox"/>	17740
	100A	LV510455 <input checked="" type="checkbox"/>	18030
	150A	LV516451 <input checked="" type="checkbox"/>	22820
Breaking Capacity I _{cs} as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]
50kA	220A	LV525442 <input checked="" type="checkbox"/>	24070
	320A	LV540552 <input checked="" type="checkbox"/>	36040
	500A	LV563552	44610

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

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EasyPact CVS with built-in LSI Electronic trip unit ETS 6

- Rated Current, In (A) – 25, 40, 100, 160, 250, 400, 630
- Breaking capacity (Icu=Ics) (kA) at 415V – 25 (only up to 250A), 36, 50
- 3 Pole and 4 pole versions.
- Built-in μ P based trip unit having protection functions LSI. Variable current setting for L,S,I and G and variable time delay setting for L,S and G.
- Neutral O/L protection possible with 3P MCCB (with External Neutral CT) and 4P MCCB
- Last Fault trip history on LCD screen of MCCB i.e Faulty phase, Type of Fault and interrupted current.

With ETS 6 Electronic trip unit (built in LSI protection)

Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
25kA	25A	LV510600	36320	LV510610	41380
	40A	LV510608	35650	LV510618	41380
	100A	LV510609	35650	LV510619	41380
	160A	LV516600	40960	LV516610	50780
Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
25kA	250A	LV525600	48350	LV525610	59430
36kA	25A	LV510620	46450	LV510630	53930
	40A	LV510628	37160	LV510638	43140
	100A	LV510629	37160	LV510639	43140
	160A	LV516620	42450	LV516630	52640
Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
36kA	250A	LV525620	51180	LV525630	63020
	400A	LV540620	61130	LV540630	70800
	630A	LV563620	66920	LV563630	81610
50kA	25A	LV510640	50830	LV510650	48480
	40A	LV510648	40660	LV510658	48480
	100A	LV510649	40660	LV510659	48480
	160A	LV516640	48810	LV516650	58190
50kA	250A	LV525640	53620	LV525650	64910
	400A	LV540640	64170	LV540650	76590
	630A	LV563640	71030	LV563650	91710

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Easy-Pact CVS Switch Disconnecter Version



- Suitable for Isolation with positive contact indication as defined by standard IEC 60947-3.
- Compliance to utilization categories AC22A or AC23A
- Self protected due to high magnetic-set release
- Two frame sizes upto 630A
- Available in fixed version.
- Common Accessories as that of **EasyPact** CVS circuit breaker

Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
100A	LV510425	8800	LV510426	11150
160A	LV516425	10500	LV516426	13210
Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
250A	LV525425	22000	LV525426	29290
400A	LV540400	32710	LV540401	41630
630A	LV563400	37180	LV563401	50000

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Indication contacts



Voltage Release



Padlocking accessory



Direct Rotary Handle



Extended Rotary Handle

Accessories for EasyPact CVS 100 - 630A

Auxiliary Contacts (Changeover) Multifunction

Description	Reference	Unit MRP [₹]
OF or SD or SDE or SDV	29450 <input checked="" type="checkbox"/>	1100
OF or SD or SDE or SDV low level	29452	1310
SDE adapter for trip unit TM or MA or ETS 2.3 #	LV429451 <input checked="" type="checkbox"/>	1000

To be considered alongwith SDE contact for MCCB with TMD/ETS 2.3/MA Trip Unit

Motor Mechanism

Type	100/250A Reference	Unit MRP [₹]	400/630A Reference	Unit MRP [₹]
Motor Mechanism - Direct Operating NEW				
110-230V, AC /DC	LV435001	29220	LV435010	46940
400V, AC	LV435002	29220	LV435005	46940

Voltage Releases

Description	Shunt Release Reference	Unit MRP [₹]	Undervoltage Reference	Unit MRP [₹]
AC				
24 V 50/60 Hz	LV429384 <input checked="" type="checkbox"/>	3280	LV429404	4060
48 V 50/60 Hz	LV429385	3360	LV429405	4160
110-130 V 50/60 Hz	LV429386 <input checked="" type="checkbox"/>	3280	LV429406 <input checked="" type="checkbox"/>	4060
220-240 V 50/60 Hz	LV429387 <input checked="" type="checkbox"/>	3280	LV429407 <input checked="" type="checkbox"/>	4060
380-415 V 50 Hz	LV429388 <input checked="" type="checkbox"/>	3280	LV429408 <input checked="" type="checkbox"/>	4060
525 V 50 Hz	LV429389	3360	LV429409	5960
DC				
12 V	LV429382	3280	LV429402	4110
24 V	LV429390 <input checked="" type="checkbox"/>	3280	LV429410 <input checked="" type="checkbox"/>	4020
30 V	LV429391	3360	LV429411	5960
48 V	LV429392	3280	LV429412	4110
60 V	LV429383	4760	LV429403	5820
125 V	LV429393	3280	LV429413	4020
250 V	LV429394	3280	LV429414	3980

Rotary Handles

Description	100/160/250A Reference	Unit MRP [₹]	400/630A Reference	Unit MRP [₹]
Direct rotary handle				
Standard black handle	LV429337 <input checked="" type="checkbox"/>	1580	LV432597 <input checked="" type="checkbox"/>	2380
Extended rotary handle				
Standard extended rotary handle	LV429338_IN <input checked="" type="checkbox"/>	2170	LV432598_IN <input checked="" type="checkbox"/>	3860

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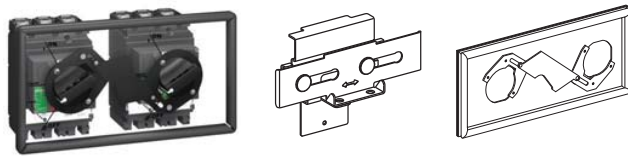
Installation Accessories

Description	Upto 100A only Reference <small>NEW</small>	Unit MRP [₹]	160/250A Reference	Unit MRP [₹]	400/630A Reference	Unit MRP [₹]
Spreaders & Phase Barriers						
Spreaders (Set of 3) 3P	LV431563_IN <input checked="" type="checkbox"/>	620	LV431563 <input checked="" type="checkbox"/>	760	32492 <input checked="" type="checkbox"/> LV432492	1780
Spreaders (Set of 4) 4P	LV431564_IN <input checked="" type="checkbox"/>	840	LV431564 <input checked="" type="checkbox"/>	1000	32493 <input checked="" type="checkbox"/> LV432493	2170
Phase Barriers (Set of 6)	*		*		LV432570 <input checked="" type="checkbox"/>	1020

Description	100/160/250A Reference	Unit MRP [₹]	400/630A Reference	Unit MRP [₹]
Interlocking				
For Breaker with Rotary Handle	LV429369	11740	LV432621	14850
For Breaker with Toggle	LV429354	14470	LV432614	15000
Mechanical Interlocking with Base Plate	29349**	-	32609**	-
Locking of Rotary Handle				
Locking Device	LV429344 <input checked="" type="checkbox"/>	760	LV432604 <input checked="" type="checkbox"/>	1020
Ronis Keylock (1 Lock + 1 Key set)	41940 <input checked="" type="checkbox"/>	5650	41940 <input checked="" type="checkbox"/>	5650
Ronis Keylock (2 Locks + 1 Key set)	41950 <input checked="" type="checkbox"/>	9510	41950 <input checked="" type="checkbox"/>	9510
Profalux Keylock (1 Lock + 1 Key set)	42888	8830	42888	8830
Profalux Keylock (2 Locks + 1 Key set)	42878	11080	42878	11080

* supplied as standard with spreaders

** Mechanical Interlocking with Base Plate to be ordered with Safety trip interlock (LV429270 for 29349 and LV432520 for 32609)



Accessories for CVS 100 - 630A

Manual Source change-over systems

- An additional accessory interlocks two devices with rotary handles to create a source changeover system. Closing of one device is possible only if the second is open.
- This function is compatible with direct or extended rotary handles.
- Up to three padlocks can be used to lock in the OFF or ON position.

Description	Reference	Unit MRP [₹]
Mechanical interlocking for circuit breakers		
With toggles 100A to 250A	LV429354	14470
With rotary handles 100A -250A	LV429369	11740
With toggles 400A to 630A	LV432614	15000
With rotary handles 400A to 630A	LV432621	14850

Accessories for ETS 6 Trip unit

Description	CVS100/160/250 Reference number	Rating	Unit MRP [₹]	CVS400/630 Reference number	Rating	Unit MRP [₹]
External neutral CT for 3 pole breaker with ETS6	LV429521	25 - 100 A	15710	LV432575	400 - 630 A	22690
	LV430563	150 - 250 A	23960			
Description						Unit MRP [₹]
Pocket Battery For MCCB With ETS 6				LV434206		25100
24 VDC Terminal Block For MCCB With ETS 6				LV434210		7100

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Austong Robot

Easy Series

EasyPact™ CVS

Molded-Case Circuit Breaker
from 800 to 1250 A



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Introduction

Overview

State-of-the-art design, user-friendly features and a wide spectrum of protection releases of the MCCB range. Also recognised for its ergonomics, aesthetics and compactness. Specially designed and developed for extreme tropical conditions, it promises reliable performance in high ambient and humid environment.

Unfailingly, caters to the ever-evolving needs of customers, derived after in-depth analysis and customer feedback. Because we understand our customers' requirements and demands, our contemporary range of MCCBs never falls short of ensuring complete customer satisfaction. Moreover, complemented by a host of accessories, the EasyPact CVS range delivers comprehensive solutions to customer applications ensuring operational safety, reliability and versatility.



Features

- Range available from 800 to 1250 A
- Available in 3 pole and 4 pole
- Range of 50 kA breaking capacity
- Electronic trip unit release and Switch Disconnector
- MCCBs for Distribution and SD version
- Wide range of Internal and External accessories
- RoHS complaint

Schneider Electric do not recommend the mix of different ranges of breakers.

Codes and standards

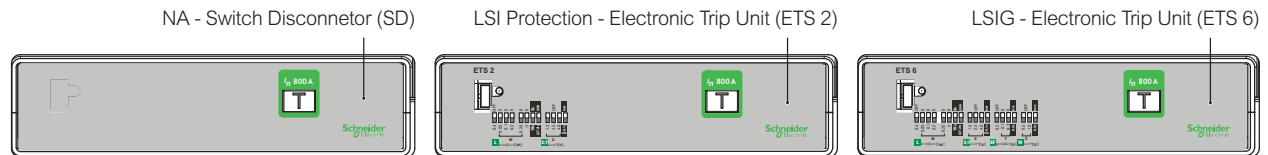
CVS range of MCCB series and accessories comply with:

- IEC 60947-1: General rules
- IEC 60947-2: Circuit-breakers

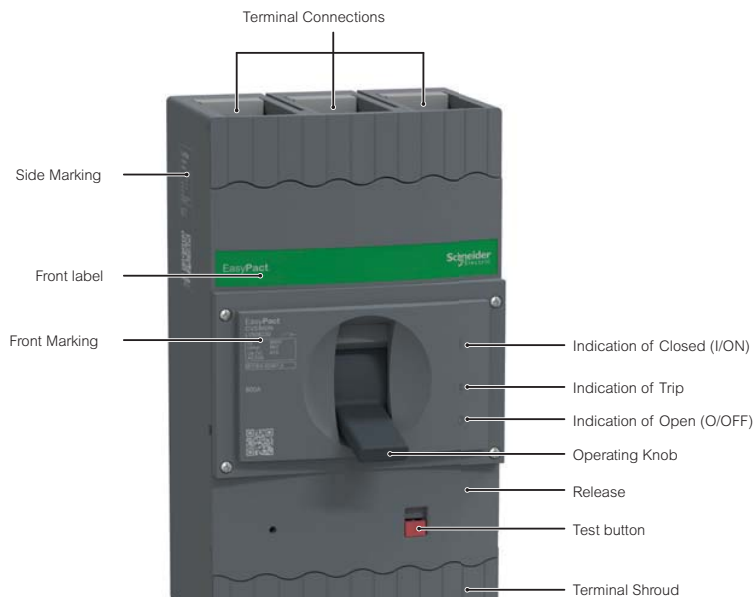
EasyPact CVS MCCB

Current rating	800 A, 1000 A, 1250 A
Release	Electronic trip unit, Switch Disconnector

Trip Units



Marking and Configuration

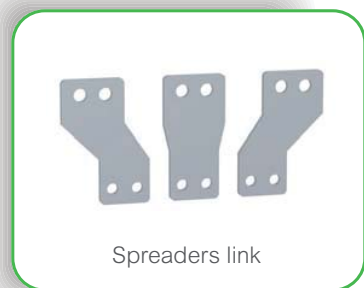


EasyPact CVS MCCB offers

Enhanced features

- Snap-fit accessories up to 800 to 1250 A
- Auxiliary contact for ON/OFF and Trip Indication
- Shunt coil for remote tripping
- Under Voltage coil

Accessories





EasyPact Molded Case Circuit Breaker 800 - 1250 N

Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
ETS 2					
50 kA at 415 V AC	800 A	LV508231	On Request	LV508241	On Request
	1000 A	LV510231	On Request	LV510241	On Request
	1250 A	LV512231	On Request	LV512241	On Request
ETS 6					
50 kA at 415 V AC	800 A	LV508232	On Request	LV508242	On Request
	1000 A	LV510232	On Request	LV510242	On Request
	1250 A	LV512232	On Request	LV512242	On Request



EasyPact Molded Case Circuit Breaker 800 - 1250 SD

Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
SD					
415 V AC	800 A	LV508230	On Request	LV508240	On Request
	1000 A	LV510230	On Request	LV510240	On Request
	1250 A	LV512230	On Request	LV512240	On Request



Spreader links

Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
	800 A	LV508530 (Set of 6)	On Request	LV508540 (Set of 8)	On Request
	1000 A*	LV510530 (Set of 12)	On Request	LV510540 (Set of 16)	On Request
	1250 A	LV512530 (Set of 6)	On Request	LV512540 (Set of 8)	On Request

* Two runs per phase



Extended Rotary Handle

Rated Current	Reference	Unit MRP [₹]
800 A	LV500500	On Request
1000 A	LV500500	On Request
1250 A	LV500500	On Request



External Neutral CT

Rated Current	Reference	Unit MRP [₹]
800 A	LV508560	On Request
1000 A	LV510560	On Request
1250 A	LV512560	On Request

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Adaptor kit for External Neutral CT

Rated Current	Reference	Unit MRP [₹]
800 A	LV508570	On Request
1000 A	LV510570	On Request
1250 A	LV512570	On Request



Auxiliary 1 C/O + Trip Alarm Contact 1 C/O

Rated Current	Reference	Unit MRP [₹]
800 A	LV500604	On Request
1000 A		On Request
1250 A		On Request



Auxiliary Switch 1 C/O

Rated Current	Reference	Unit MRP [₹]
800 A	LV500601	On Request
1000 A	LV500601	On Request
1250 A	LV500601	On Request



Shunt Release (110/240/415 V AC)

Rated Current	Reference	Unit MRP [₹]
800 A	LV500605	On Request
1000 A	LV500605	On Request
1250 A	LV500605	On Request



Auxiliary Switch 2 C/O

Rated Current	Reference	Unit MRP [₹]
800 A	LV500602	On Request
1000 A	LV500602	On Request
1250 A	LV500602	On Request



Under Voltage release (240 V AC)

Rated Current	Reference	Unit MRP [₹]
800 A	LV500606	On Request
1000 A	LV500606	On Request
1250 A	LV500606	On Request



Trip Alarm Contact

Rated Current	Reference	Unit MRP [₹]
800 A	LV500603	On Request
1000 A	LV500603	On Request
1250 A	LV500603	On Request

ComPacT NSX & NSXm

Molded-Case Circuit Breakers
And Switch-Disconnectors
From 16 To 630 A - Up To 690 V



ComPacT NSXm & NSX

Schneider Electric is proud to introduce the new generation of ComPacT MCCBs. These breakers talk to you, wherever you are, in all transparency. New design complements new wireless connectivity capabilities with our latest wireless auxiliary contact.

ComPacT Design



New signature design

- Schneider Electric green signature style for the entire ComPacT range
- Estimated 40% reduction of wiring time for panel builders
- Experience easier installation thanks to a new ergonomic front-plate design
- Gain the confidence that all auxiliaries are on the right spot, and simply double check that you have the right coil rating
- Ergonomic new toggle for easier breaker manual operation

Wireless Auxiliary Contact



Wireless breaker status

- Plug & play technology for clear connection status (0 or 1, no half-way wired)
- Placed in the same position as the wired version, its LED light will give you direct indication in case of a tripping
- If you are away, your ComPacT will send you an immediate notification via EcoStruxure Facility Expert for instance
- Wireless auxiliary accelerates overall wiring time: status communication is done very simply and commissioned wirelessly
- Communication architecture is fully EcoStruxure Power validated, with any application

Ready to meet the new face of ComPacT?



Meet the new generation of ComPacT™ circuit breakers with semi-transparent faceplate, screwless auxiliaries and remote monitoring features.

Learn about the benefits of the ComPacT range here:
se.com/compact-nsx

ComPact NSXm & NSX

Contribute to a better world. Enhance sustainability with ComPact range

Achieve Green Building certification with Green Premium ecolabel

In compliance with ISO 14025 PEP ecopassport program, we publish a comprehensive Life Cycle Analysis of our product, providing the environmental data you need to achieve Green Building certifications.

For example, ComPact NSX & NSXm contribute to 3 LEED™ points in the Building Product Disclosure and Optimization section:

- Environmental Product Declaration
- Material Ingredients



ComPact NSX range is now enriched with the new ComPact NSXm, designed according to the EcoDesign Way™ by Schneider. It now features new space saving frame size for reduced resource consumption, and more.



New Packaging

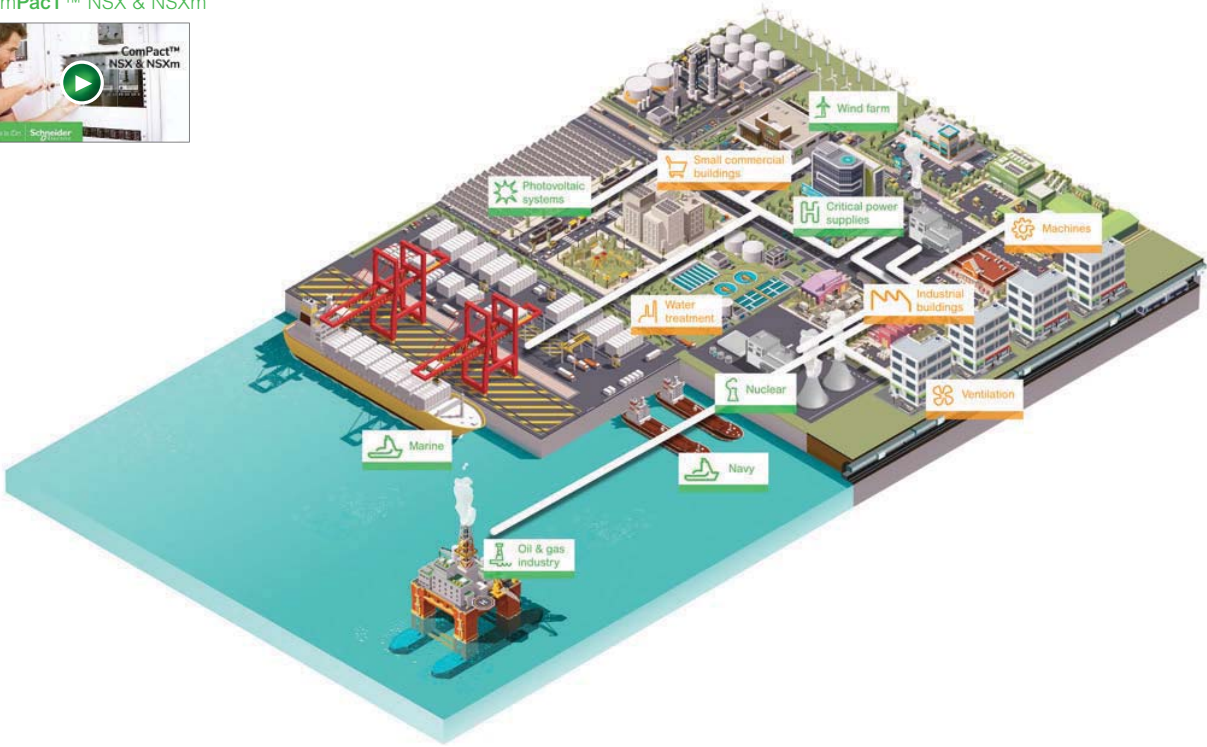
- The ComPact range comes in plastic-less packaging: not only to reduce our carbon footprint, but it also means less waste in the workshop
- Simplified instruction sheets included in all packaging
- 100% recycled carton
- Scan QR codes for access to digital documentation
- This product is REACH and RoHS compliant









ComPact NSXm & NSX Application Overview

The ComPact NSX and NSXm circuit breakers and switch-disconnectors are the best choice for all standards and specific applications.

ComPact™ NSX & NSXm



<p>> ComPact INS/INV [a]</p>  <p>LVPED213024EN</p>	<p>> FuPact [a]</p>  <p>LVPED216031EN</p>	<p>> Substitution and Technical Guide ComPact NSX High Performances [b]</p>  <p>LVPED508025EN</p>
<p>> ComPact NSX, ComPact INS/INV, MasterPact NW DC - DC PV - DC EP [c]</p>  <p>LVPED221002EN</p>	<p>> TransferPact (Source-changeover systems) [d]</p>  <p>LVPED216028EN</p>	<p>> Complementary technical information</p>  <p>LVPED318033EN</p>

ComPact NSXm & NSX

New generation, simpler commercial references

New meaningful references to make your life easier

We understand any change in commercial references will be an adjustment, but in the long run we believe this change is needed, and will make your life easier.

Type (1)	Frame rating (2)	Breaking capacity (1)	Num Poles (2)	Trip Unit (2)	Trip Unit Ratings (3)	Suffix (1)
NSX = C	100m = 11	16kA = E	1P = 1	TMD = TM	16 = 016	EverLink = L
NSXm = C	160m = 12	25kA = B	2P = 2	MA = MA	20 = 020	Busbar = B
	100 = 10	36kA = F	3P3D = 3	TMG = MG	25 = 025	Fixed = F
	160 = 16	50kA = N	4P4D = 4	1.3 M = 1M	30 = 030	DC = D
	250 = 25	70kA = H	3P2D = 5	2.2 = 2D	40 = 040	Switch = S
	400 = 40	100kA = S	4P3D = 6	2.3 = 2D	50 = 050	DC PV = DP
	630 = 63	150kA = L		4.1 = 4V	63 = 063	
		...		4.2 = 4V	80 = 080	Acc with ID
			...	100 = 100	change = T	
				

For instance LV429630 will become C10F3TM100
ComPacT Breaker NSX100F 36kA AC 3P3D 100A TMD

Scan QR code for breaker updates

Each breaker is equipped with a QR code that allows you to get the latest information on your breaker.





NSXm Thermal Magnetic Trip Unit (TMD)

- Ics = 100% Icu as per IEC 60947-2
- Adjustable thermal setting 0.7 to 1 x In
- Fixed magnetic settings
- Single frame size upto 160A
- 5 breaking capacities from 16kA to 70kA
- With compression lug connectors
- All the circuit breakers have a transparent lead-sealable cover

Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
16kA	16A	C11E3TM016B	13750	C11E6TM016B	19750
	25A	C11E3TM025B	13750	C11E6TM025B	19750
	32A	C11E3TM032B	13750	C11E6TM032B	19750
	40A	C11E3TM040B	13750	C11E6TM040B	19750
	50A	C11E3TM050B	13750	C11E6TM050B	19750
	63A	C11E3TM063B	13750	C11E6TM063B	19750
	80A	C11E3TM080B	13750	C11E6TM080B	19750
	100A	C11E3TM100B	13750	C11E6TM100B	19750
	125A	C12E3TM125B	24360	C12E6TM125B	30000
25kA	160A	C12E3TM160B	26070	C12E6TM160B	32690
	16A	C11B3TM016B	13750	C11B6TM016B	19750
	25A	C11B3TM025B	13750	C11B6TM025B	19750
	32A	C11B3TM032B	13750	C11B6TM032B	19750
	40A	C11B3TM040B	13750	C11B6TM040B	19750
	50A	C11B3TM050B	13750	C11B6TM050B	19750
	63A	C11B3TM063B	13750	C11B6TM063B	19750
	80A	C11B3TM080B	13750	C11B6TM080B	19750
	100A	C11B3TM100B	13750	C11B6TM100B	19750
36kA	125A	C12B3TM125B	24360	C12B6TM125B	30000
	160A	C12B3TM160B	26070	C12B6TM160B	32690
	16A	C11F3TM016B	16750	C11F6TM016B	21200
	25A	C11F3TM025B	16750	C11F6TM025B	21200
	32A	C11F3TM032B	16750	C11F6TM032B	21200
	40A	C11F3TM040B	16750	C11F6TM040B	21200
	50A	C11F3TM050B	16750	C11F6TM050B	21200
	63A	C11F3TM063B	16750	C11F6TM063B	21200
	80A	C11F3TM080B	16750	C11F6TM080B	21200
50kA	100A	C11F3TM100B	16750	C11F6TM100B	21200
	125A	C12F3TM125B	25030	C12F6TM125B	31160
	160A	C12F3TM160B	26270	C12F6TM160B	33610
	16A	C11N3TM016B	19920	C11N6TM016B	24970
	25A	C11N3TM025B	19920	C11N6TM025B	24970
	32A	C11N3TM032B	19920	C11N6TM032B	24970
	40A	C11N3TM040B	19920	C11N6TM040B	24970
	50A	C11N3TM050B	19920	C11N6TM050B	24970
	63A	C11N3TM063B	19920	C11N6TM063B	24970
70kA	80A	C11N3TM080B	19920	C11N6TM080B	24970
	100A	C11N3TM100B	19920	C11N6TM100B	24970
	125A	C12N3TM125B	30090	C12N6TM125B	34600
	160A	C12N3TM160B	30730	C12N6TM160B	36330
	16A	C11H3TM016B	25460	C11H6TM016B	32840
	25A	C11H3TM025B	25460	C11H6TM025B	32840
	32A	C11H3TM032B	25460	C11H6TM032B	32840
	40A	C11H3TM040B	25460	C11H6TM040B	32840
	50A	C11H3TM050B	25460	C11H6TM050B	32840
70kA	63A	C11H3TM063B	25460	C11H6TM063B	32840
	80A	C11H3TM080B	25460	C11H6TM080B	32840
	100A	C11H3TM100B	25460	C11H6TM100B	32840
	125A	C12H3TM125B	47390	C12H6TM125B	50360
	160A	C12H3TM160B	47900	C12H6TM160B	51380

Note: For Everlink type NSXm MCCBs add prices of LV426970 (3Pole) or LV426971(4Pole) -2 Sets in above MCCBs

For details on stockable and non stockable status, technical parameter, please contact Customer Care Centre

NORMAL STOCK ITEMS

W.E.F. January 17th, 2024



NSXm integrated Earth Leakage protection (MicroLogic Vigi 4.1 Trip Unit)

- Standard protection of distribution cables
- Earth leakage protection
- Indication of:
 - Overload alarming (via LEDs and via SDx module)
 - Overload tripping (via the SDx module)
- Earth leakage alarming (via the SDx module)
- Earth leakage tripping (via front face screen and the SDx module).

Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
16kA	25A	C11E34V025B	40820	C11E44V025B	45690
	50A	C11E34V050B	40820	C11E44V050B	45690
	100A	C11E34V100B	40820	C11E44V100B	45690
	160A	C12E34V160B	43320	C12E44V160B	48880
25kA	25A	C11B34V025B	43060	C11B44V025B	48280
	50A	C11B34V050B	43060	C11B44V050B	48280
	100A	C11B34V100B	43060	C11B44V100B	48280
	160A	C12B34V160B	45590	C12B44V160B	54920
36kA	25A	C11F34V025B	43060	C11F44V025B	49560
	50A	C11F34V050B	43060	C11F44V050B	49560
	100A	C11F34V100B	43060	C11F44V100B	49560
	160A	C12F34V160B	47010	C12F44V160B	55870
50kA	25A	C11N34V025B	47010	C11N44V025B	53340
	50A	C11N34V050B	47010	C11N44V050B	53340
	100A	C11N34V100B	47010	C11N44V100B	53340
	160A	C12N34V160B	53340	C12N44V160B	56980
70kA	25A	C11H34V025B	51910	C11H44V025B	59680
	50A	C11H34V050B	51910	C11H44V050B	59680
	100A	C11H34V100B	51910	C11H44V100B	59680
	160A	C12H34V160B	63790	C12H44V160B	70900

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

NORMAL STOCK ITEMS

W.E.F. January 17th, 2024



- Suitability for isolation as defined by standard IEC 60947-3
- Self protected by their high-set magnetic release
- Single frame size upto 160A

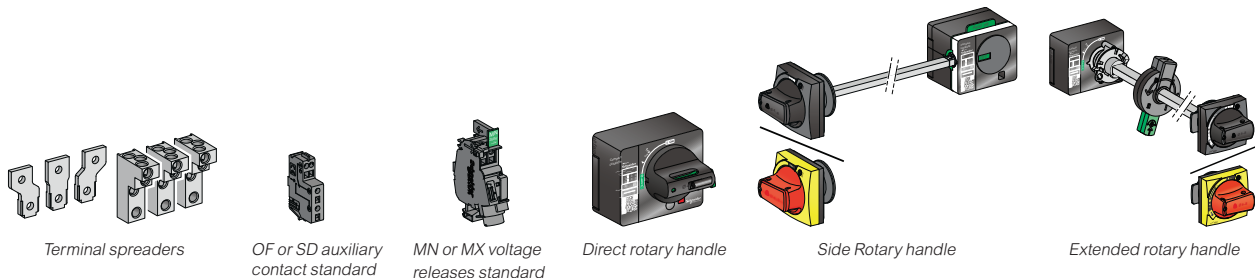
ComPact NSXm NA switch-disconnector With Compression Lug connectors

Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
50A	C113050BS	14100	C114050BS	20850
100A	C113100BS	14100	C114100BS	20850
160A	C123160BS	28830	C124160BS	38470

ComPact NSXm NA switch-disconnector With EverLink™ connectors

Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
50A	C113050LS	14810	C114050LS	21910
100A	C113100LS	14810	C114100LS	21910
160A	C123160LS	30320	C124160LS	40440

Accessories for ComPact NSXm 16A to 160A



NSXm Accessories

Auxiliary contacts (changeover)

Description	Reference	Unit MRP [₹]
Standard OF or SD	LV426950	1170

Rotary Handles

Description	Reference	Unit MRP [₹]
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Direct rotary handle

Standard black handle	LV426930/ LV426930T	1500
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Extended rotary handle

Standard extended rotary black handle	LV426932/ LV426932T	2390
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Side rotary handle

Standard side rotary black handle	LV426935/ LV426935T	3830
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Voltage Releases

Description	Shunt Release Reference	Unit MRP [₹]	Under Voltage Reference	Unit MRP [₹]
AC				
24 V 50/60 Hz	LV426841	3140	LV426801	4040
48 V 50/60 Hz	LV426842	4270	LV426802	4490
110-130 V 50/60 Hz	LV426843	2850	LV426803	3620
220-240 V 50/60 Hz	LV426844	2930	LV426804	3620
380-415 V 50 Hz	LV426846	2780	LV426806	3620
DC				
24 V	LV426841	3140	LV426801	4040
48 V	LV426842	4270	LV426802	4490
125 V	LV426843	2850	LV426803	3620
250 V	LV426844	2930	LV426815	4380

Spreader Links

Description	Reference	Unit MRP [₹]
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Spreaders & Phase Barriers

Spreaders (Set of 3) 3P	LV426940	880
Spreaders (Set of 4) 4P	LV426941	1200

Everlink Accessories

Description	Reference	Unit MRP [₹]
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Everlink Connectors

EverLink connector with control wire terminal for 3P (Set of 3)	LV426970	1080
EverLink connector with control wire terminal for 4P (Set of 4)	LV426971	1410

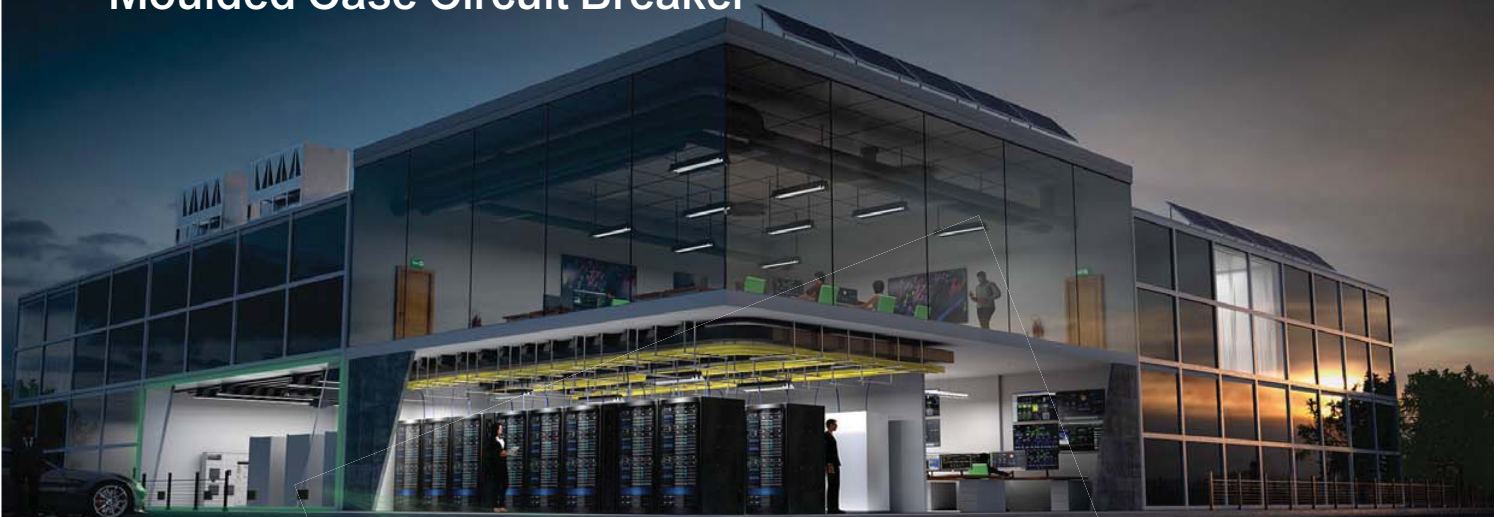
For details on stockable and non stockable status, technical parameter, please contact Customer Care Centre

NORMAL STOCK ITEMS

W.E.F. January 17th, 2024

COMPACT

Moulded Case Circuit Breaker



The new generation of reliable ComPacT circuit breakers features improved performance and easier installation.

- Gain a competitive edge with easy-to-upgrade, wireless connectivity of circuit breakers and panels.
- Experience easier installation thanks to a new ergonomic front-plate design.
- Improve build and installation times with screwless, plug-and-play auxiliaries.



ComPacT™ molded-case circuit breaker

se.com/compact-nsx

Life Is On

Schneider
Electric

ComPact NSX

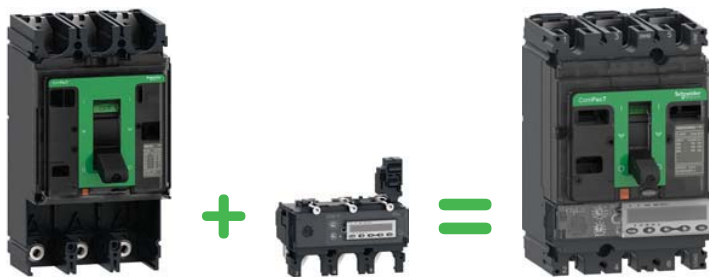
New generation of ComPacT MCCBs



- Ethernet based communication system for monitoring, control, alarm notification for energy, asset and network management
- Built-in energy metering with combined accuracy class of 2% for precise measurement
- Wireless auxiliary Contacts accelerates overall wiring time: status communication is done very simply and commissioned wirelessly
- Intelligent discrimination for continuity of service and enhanced discrimination by cascading
- Patented reflex tripping, independent of other protection functions, ensures ultra fast tripping in the event of very high short circuit
- Encapsulated roto-active double break contact system limits fault current for extended system life
- Best in class electrical life (30k cycles for NSX 100 @ 440 V) reduces operational expenditure
- High performance => Ics = Icu = 100kA @ 690V AC

Range Details:

- 16A to 630A in two frames sizes
- Breaking capacity up to 200kA @ 415V
- TMD and Electronic based trip unit
- Available in Fixed, Plug-in and Draw out type versions



MCCB Basic Block

Trip Unit

Complete MCCB



NSX Thermal Magnetic Trip Unit (TM-D)

- Ics = 100% Icu as per IEC 60947-2
- Adjustable thermal setting 0.7 to 1 x In
- Adjustable magnetic setting 5 to 10 x Ir **
- Transparent cover for trip unit as standard
- Breaking Capacity enhancement upto 150kA with a higher capacity upstream (Cascading)

Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
25kA	16A	C10B3TM016	13630	C10B6TM016	19580
	25A	C10B3TM025 ✓	13630	C10B6TM025	19580
	32A	C10B3TM032 ✓	13630	C10B6TM032	19580
	40A	C10B3TM040 ✓	13630	C10B6TM040	19580
	50A	C10B3TM050	13630	C10B6TM050	19580
	63A	C10B3TM063 ✓	13630	C10B6TM063 ✓	19580
	80A	C10B3TM080 ✓	13630	C10B6TM080	19580
	100A	C10B3TM100 ✓	13630	C10B6TM100 ✓	19580
	125A	C16B3TM125 ✓	24150	C16B6TM125 ✓	29750
	160A	C16B3TM160 ✓	25840	C16B6TM160 ✓	32410
	200A	C25B3TM200	37220	C25B6TM200 ✓	44780
	250A	C25B3TM250 ✓	37950	C25B6TM250 ✓	45670
36kA	16A	C10F3TM016 ✓	16600	C10F6TM016	21020
	25A	C10F3TM025 ✓	16600	C10F6TM025	21020
	32A	C10F3TM032 ✓	16600	C10F6TM032 ✓	21020
	40A	C10F3TM040 ✓	16600	C10F6TM040	21020
	50A	C10F3TM050	16600	C10F6TM050	21020
	63A	C10F3TM063 ✓	16600	C10F6TM063 ✓	21020
	80A	C10F3TM080 ✓	16600	C10F6TM080	21020
	100A	C10F3TM100 ✓	16600	C10F6TM100 ✓	21020
	125A	C16F3TM125 ✓	24810	C16F6TM125 ✓	30900
	160A	C16F3TM160 ✓	26050	C16F6TM160 ✓	33330
	200A	C25F3TM200 ✓	37710	C25F6TM200 ✓	46470
	250A	C25F3TM250 ✓	38790	C25F6TM250 ✓	48350
50kA	16A	C10N3TM016	19750	C10N6TM016	24760
	25A	C10N3TM025	19750	C10N6TM025	24760
	32A	C10N3TM032 ✓	19750	C10N6TM032	24760
	40A	C10N3TM040 ✓	19750	C10N6TM040	24760
	50A	C10N3TM050	19750	C10N6TM050	24760
	63A	C10N3TM063 ✓	19750	C10N6TM063	24760
	80A	C10N3TM080 ✓	19750	C10N6TM080	24760
	100A	C10N3TM100 ✓	19750	C10N6TM100	24760
	125A	C16N3TM125 ✓	29840	C16N6TM125	34310
	160A	C16N3TM160 ✓	30470	C16N6TM160	36020
	200A	C25N3TM200 ✓	40640	C25N6TM200	49650
	250A	C25N3TM250 ✓	41420	C25N6TM250	52670
70kA	16A	C10H3TM016	25250	C10H6TM016	32560
	25A	C10H3TM025	25250	C10H6TM025	32560
	32A	C10H3TM032	25250	C10H6TM032	32560
	40A	C10H3TM040	25250	C10H6TM040	32560
	50A	C10H3TM050	25250	C10H6TM050	32560
	63A	C10H3TM063 ✓	25250	C10H6TM063	32560
	80A	C10H3TM080	25250	C10H6TM080	32560
	100A	C10H3TM100 ✓	25250	C10H6TM100	32560
	125A	C16H3TM125	46990	C16H6TM125	49930
	160A	C16H3TM160 ✓	47490	C16H6TM160	50940
	200A	C25H3TM200	53980	C25H6TM200	70140
	250A	C25H3TM250 ✓	54500	C25H6TM250	70840

Note:

- ** applicable for NSX 200A & 250A
- For higher breaking capacities (100kA and 150kA); for Generator Protection MCCB and other special application MCCB, contact our nearest Sales office.

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

✓ NORMAL STOCK ITEMS

W.E.F. January 17th, 2024



NSX Micrologic 2 (μ P -ASIC based)

- Protection type LS0IN
- Ics = 100% Icu as per IEC 60947-2
- Adjustable overload from 0.40 to 1 x In
- Adjustable short circuit from 1.5 to 10 x Ir
- Innovative front indication LED's (Ready, Overload pre-alarm & Overload)
- Two frame sizes up to 630A
- Breaking Capacity enhancement upto 150kA with a higher capacity upstream (Cascading)
- Adjustable neutral protection - N, N/2, OFF for 4 Pole MCCB

Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
25kA	40A	C10B32D040 <input checked="" type="checkbox"/>	24700	C10B42D040	31780
	100A	C10B32D100 <input checked="" type="checkbox"/>	24700	C10B42D100 <input checked="" type="checkbox"/>	31780
	160A	C16B32D160 <input checked="" type="checkbox"/>	31540	C16B42D160 <input checked="" type="checkbox"/>	40240
	250A	C25B32D250 <input checked="" type="checkbox"/>	41450	C25B42D250 <input checked="" type="checkbox"/>	53170
36kA	40A	C10F32D040	25110	C10F42D040	31930
	100A	C10F32D100 <input checked="" type="checkbox"/>	25110	C10F42D100 <input checked="" type="checkbox"/>	31930
	160A	C16F32D160 <input checked="" type="checkbox"/>	32100	C16F42D160 <input checked="" type="checkbox"/>	44360
	250A	C25F32D250 <input checked="" type="checkbox"/>	43400	C25F42D250 <input checked="" type="checkbox"/>	60140
	400A	C40F32D400 <input checked="" type="checkbox"/>	60710	C40F42D400 <input checked="" type="checkbox"/>	69220
	630A	C63F32D630 <input checked="" type="checkbox"/>	64460	C63F42D630 <input checked="" type="checkbox"/>	82460
50kA	40A	C10N32D040	30120	C10N42D040	40750
	100A	C10N32D100 <input checked="" type="checkbox"/>	30120	C10N42D100 <input checked="" type="checkbox"/>	41960
	160A	C16N32D160 <input checked="" type="checkbox"/>	38160	C16N42D160	49650
	250A	C25N32D250 <input checked="" type="checkbox"/>	49570	C25N42D250 <input checked="" type="checkbox"/>	64430
	400A	C40N32D400 <input checked="" type="checkbox"/>	62910	C40N42D400 <input checked="" type="checkbox"/>	81700
	630A	C63N32D630 <input checked="" type="checkbox"/>	65210	C63N42D630 <input checked="" type="checkbox"/>	86370
70kA	40A	C10H32D040	38030	C10H42D040	48160
	100A	C10H32D100	38610	C10H42D100	48160
	160A	C16H32D160	50990	C16H42D160	65080
	250A	C25H32D250	57270	C25H42D250	82650
	400A	C40H32D400 <input checked="" type="checkbox"/>	71570	C40H42D400	93990
	630A	C63H32D630 <input checked="" type="checkbox"/>	73340	C63H42D630	114080

Note: For higher breaking capacities (100kA and 150kA); for Generator Protection MCCB and other special application MCCB, contact our nearest Sales office.

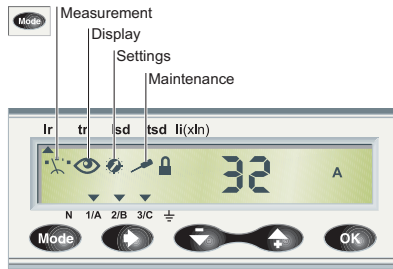
NSX Micrologic 2 (μ P -ASIC based) / TMD / MA+ shunt +GFP



- Protection type LS0IGN
- Ics = 100% Icu as per IEC 60947-2
- Fault indication for GF (LED type) meant for human safety
- Adjustable overload from 0.36 to 1 x In
- Adjustable short circuit from 1.5 to 10 x Ir
- Adjustable earth fault sensitivity selection 10 to 60%
- Innovative front indication LED's (Ready, Overload pre-alarm & Overload)
- Two frame sizes up to 630A
- Suitable for 3P3W & 3P4W electrical distribution network
- Breaking Capacity enhancement upto 150kA with a higher capacity upstream (Cascading)
- Adjustable neutral protection - N, N/2, OFF for 4 Pole MCCB

MCCB Frame	Relay Module rated current	3 Ph + 3W Reference	Unit MRP [₹]	3 Ph + 4W Reference	Unit MRP [₹]
CVS/NSX100	32, 40, 50, 63, 80, 100	GFP11CT13P <input checked="" type="checkbox"/>	7630	GFP11CT14P <input checked="" type="checkbox"/>	8350
CVS/NSX 160 / 250	125, 160, 200, 250	GFP12CT23P <input checked="" type="checkbox"/>	8660	GFP12CT24P <input checked="" type="checkbox"/>	9790
CVS/NSX 400 / 630	400, 630	GFP13CT33P <input checked="" type="checkbox"/>	13110	GFP13CT34P <input checked="" type="checkbox"/>	14300

Note: Kindly order NSX/ CVS MCCB +GFP+. Shunt trip coil.



NSX Micrologic 6E

Protection

- $I_{cs} = 100\% I_{cu}$ as per IEC 60947-2
- Breaking Capacity enhancement upto 150kA with a higher capacity upstream (Cascading)
- External Neutral CT required for highly un-balanced TP-N system (* has to be ordered at extra price)
- Adjustable neutral protection - N, N/2, OFF and oversized neutral (standard feature) for 4 Pole MCCB.
- Adjustable overload from $I_r 0.4$ to $1 \times I_n$ and $t_r = 0.5$ to 16 s
- Adjustable short circuit from $I_{sd} 1.5$ to $10 \times I_r$ and $t_{sd} I_{2t}$ ON/OFF 0.1 to 0.4s
- Adjustable earth fault 0.4 to $1 \times I_n$ (for $I_n=40A$) & 0.2 to $1 \times I_n$ (for $I_n>40A$) and $t_g I_{2t}$ ON/OFF 0.1 to 0.4s
- Instantaneous protection $I_i 1.5 \times I_n$ to $15 \times I_n$ (40 - 160A), $12 \times I_n$ (250 to 400A) and $11 \times I_n$ (630A)
- Zone Selective Interlocking (ZSI) as standard

Measurement & Diagnostics

- Current, Voltage, Power factor and Frequency measurement
- Power Quality Indicator (THD for Current and Voltage)
- Active, Reactive and Apparent Power measurement and **Embedded Energy metering**
- Demand and maximum demand values
- Indications for fault types, Alarms and Histories with timestamping
- Fault distinction on the display of trip unit (type of fault, interrupted fault current and faulty phase)
- Operation, trip and alarm counters; Operating Hours counter
- Contact wear: Load profile and thermal image

Breaking Capacity I_{cu} as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
36kA	100A	C10F36E100	On Request	C10F46E100	On Request
	160A	C16F36E160	On Request	C16F46E160	On Request
	250A	C25F36E250	On Request	C25F46E250	On Request
	400A	C40F36E400	On Request	C40F46E400	On Request
50kA	630A	C63F36E630	On Request	C63F46E630	On Request
	100A	C10N36E100	On Request	C10N46E100	On Request
	160A	C16N36E160	On Request	C16N46E160	On Request
	250A	C25N36E250	On Request	C25N46E250	On Request
70kA	400A	C40N36E400	On Request	C40N46E400	On Request
	630A	C63N36E630	On Request	C63N46E630	On Request
	100A	C10H36E100	On Request	C10H46E100	On Request
	160A	C16H36E160	On Request	C16H46E160	On Request
70kA	250A	C25H36E250	On Request	C25H46E250	On Request
	400A	C40H36E400	On Request	C40H46E400	On Request
	630A	C63H36E630	On Request	C63H46E630	On Request

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

NORMAL STOCK ITEMS

W.E.F. January 17th, 2024



NSX Magnetic Trip Unit MA type

- Ics = 100% Icu as per IEC 60947-2
- Adjustable magnetic setting Im 6 to 14 x In (2.5 to 100A) & 9 to 14 x In (150 to 200A)
- Type - 2 Co-ordination charts upto 110 kW at 400V
- Breaking Capacity enhancement upto 150kA with a higher capacity upstream (Cascading)
- Adjustable neutral protection - N, N/2, OFF for 4 Pole MCCB

Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]
36kA	150A	C16F3MA150	26680
36kA	220A	C25F3MA220	43780
50kA	150A	C16N3MA150	32580
50kA	220A	C25N3MA220	48050
70kA	150A	C16H3MA150	48880
70kA	220A	C25H3MA220	75800



MCCBs for DC Network Protection

16A to 1200A in Two frames sizes with Thermal Magnetic Trip Unit (TMD)

- Up to 1200 A for ComPact NSX DC, protection is provided by thermal-magnetic trip units
- TM-D up to 160 A: fixed thermal threshold and magnetic pick-up
- TM-D up to 63 A: adjustable thermal threshold and fixed magnetic pick-up
- TM-DC from 80 to 250 A: fixed or adjustable (for 200 and 250 A) magnetic pick-up and adjustable thermal threshold
- TM-DC from 250 A to 1200 A adjustable magnetic pick-up and adjustable thermal threshold
- TM-G, up to 250 A: adjustable thermal threshold and fixed low magnetic pick-up to protect long cables

Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
36kA	400A	C40F3TM400D	52490	C40F4TM400D	59590
36kA	500A	C63F3TM500D	62960	C63F4TM500D	76970
36kA	600A	C63F3TM600D	66490	C63F4TM600D	80500
100kA	400A	C40S3TM400D	74950	C40S4TM400D	91290
100kA	500A	C63S3TM500D	81830	C63S4TM500D	98710
100kA	600A	C63S3TM600D	81830	C63S4TM600D	98710

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

NORMAL STOCK ITEMS

W.E.F. January 17th, 2024



NSX Micrologic 4 Vigi

- Standard protection for electrical distribution-overload, short circuit & neutral protection
- Earth leakage protection-Adjustable leakage threshold ($I\Delta n$) and adjustable time delay threshold
 - Sensitivity $I\Delta n$ (A)
 - Type A: 30mA - 100mA - 300mA - 500mA - 1A - 3A - 5A (for the ratings 40 to 250A)
 - Type B: 300mA - 500mA - 1A - 3A - 5A - 10A (for the ratings 400 to 570A)
- Alarming & Fault Indication

Breaking Capacity I_{cu} as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
25kA	40A	C10B34V040	On Request	C10B44V040	On Request
	100A	C10B34V100	On Request	C10B44V100	On Request
	160A	C16B34V160	On Request	C16B44V160	On Request
	250A	C25B34V250	On Request	C25B44V250	On Request
36kA	40A	C10F34V040	On Request	C10F44V040	On Request
	100A	C10F34V100	On Request	C10F44V100	On Request
	160A	C16F34V160	On Request	C16F44V160	On Request
	250A	C25F34V250	On Request	C25F44V250	On Request
	400A	C40F34V400	On Request	C40F44V400	On Request
50kA	570A	C63F34V570	On Request	C63F44V570	On Request
	40A	C10N34V040	On Request	C10N44V040	On Request
	100A	C10N34V100	On Request	C10N44V100	On Request
	160A	C16N34V160	On Request	C16N44V160	On Request
	250A	C25N34V250	On Request	C25N44V250	On Request
70kA	400A	C40N34V400	On Request	C40N44V400	On Request
	570A	C63N34V570	On Request	C63N44V570	On Request
	40A	C10H34V040	On Request	C10H44V040	On Request
	100A	C10H34V100	On Request	C10H44V100	On Request
	160A	C16H34V160	On Request	C16H44V160	On Request
70kA	250A	C25H34V250	On Request	C25H44V250	On Request
	400A	C40H34V400	On Request	C40H44V400	On Request
	570A	C63H34V570	On Request	C63H44V570	On Request

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

NORMAL STOCK ITEMS

W.E.F. January 17th, 2024



MCCB for 800V AC & 1000V AC NEW

- As per IEC 60947-2
- NSX Micrologic Trip unit LSol
- Icu, 36kA at 800V AC, 10kA at 1000V AC

Description	Reference	Unit MRP [₹]
NSX400K, 36kA at 800V AC, 10kA at 1000V AC, 3P3D 250A 2.3	C40K32D250	On Request
NSX400K, 36kA at 800V AC, 10kA at 1000V AC, 3P3D 400A 2.3	C40K32D400	On Request
NSX400K, 36kA at 800V AC, 10kA at 1000V AC, 4P4D 250A 2.3	C40K42D250	On Request
NSX400K, 36kA at 800V AC, 10kA at 1000V AC, 4P4D 400A 2.3	C40K42D400	On Request

It is mandatory to install long terminal shields with lugs and bars

Description	Reference	Unit MRP [₹]
3P, Long terminal shield with 45mm pitch	LV432593	On Request
4P, Long terminal shield with 45mm pitch	LV432594	On Request
3P, Long terminal shield with 52.2mm pitch	LV432595	On Request
4P, Long terminal shield with 52.2mm pitch	LV432596	On Request

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

NORMAL STOCK ITEMS

W.E.F. January 17th, 2024



Indication contacts



SDTAM remote indication relay module



SDx remote indication relay module



Voltage Release



Motor Mechanism

Description	Reference	Unit MRP [₹]
Auxiliary contacts (changeover) Multifunction		
OF or SD or SDE or SDV	29450 <input checked="" type="checkbox"/>	1100
OF or SD or SDE or SDV low level	29452	1310
SDE adaptor for trip unit TM or MA or Micrologic 2 \$\$	LV429451 <input checked="" type="checkbox"/>	1000
SDX 2-PROGRAMMABLE CONTACTS FOR MICROLOGIC		
SDx module 24/415 V AC/DC	LV429532	16800
SDTAM contactor tripping module for Micrologic 2- M/6 E-M		
SDTAM 24/415 V AC/DC overload fault indication	LV429424	17600

\$\$ To be considered alongwith SDE contact for MCCB with TMD/MA./Micrologic 2 protection.

Voltage Releases

Description	Shunt Release Reference	Unit MRP [₹]	Undervoltage Reference	Unit MRP [₹]
AC				
24 V 50/60 Hz	LV429384	3280	LV429404	4060
48 V 50/60 Hz	LV429385	3360	LV429405	4160
110-130 V 50/60 Hz	LV429386 <input checked="" type="checkbox"/>	3280	LV429406 <input checked="" type="checkbox"/>	4060
220-240 V 50/60 Hz	LV429387 <input checked="" type="checkbox"/>	3280	LV429407 <input checked="" type="checkbox"/>	4060
380-415 V 50 Hz	LV429388 <input checked="" type="checkbox"/>	3280	LV429408 <input checked="" type="checkbox"/>	4060
525 V 50 Hz	LV429389	3360	LV429409	5960
DC				
12 V	LV429382	3280	LV429402	4110
24 V	LV429390 <input checked="" type="checkbox"/>	3280	LV429410 <input checked="" type="checkbox"/>	4020
30 V	LV429391	3360	LV429411	5960
48 V	LV429392	3280	LV429412	4110
60 V	LV429383	4760	LV429403	5820
125 V	LV429393	3280	LV429413	4020
250 V	LV429394	3280	LV429414 <input checked="" type="checkbox"/>	3980

Installation Accessories

Description	100/160/250A Reference	Unit MRP [₹]	400/630A Reference	Unit MRP [₹]
Spreaders & Phase Barrier				
Spreaders (Set of 3) 3P	LV431563 <input checked="" type="checkbox"/>	760	32492 <input checked="" type="checkbox"/> /LV432492	1780
Spreaders (Set of 4) 4P	LV431564 <input checked="" type="checkbox"/>	1000	32493 <input checked="" type="checkbox"/> /LV432493	2170
Phase Barrier (Set of 6)	*	-	LV432570 <input checked="" type="checkbox"/>	1020
Interlocking				
For Breaker with Rotary Handle	LV429369	11740	LV432621	14850
For Breaker with Toggle	LV429354	14470	LV432614	15000
Mechanical Interlocking with Base Plate	29349**	-	32609**	-
Locking of Rotary Handle				
Locking Device	LV429344 <input checked="" type="checkbox"/>	760	LV432604 <input checked="" type="checkbox"/>	1020
Ronis Keylock (1 Lock + 1 Key set)	41940 <input checked="" type="checkbox"/>	5650	41940 <input checked="" type="checkbox"/>	5650
Ronis Keylock (2 Locks + 1 Key set)	41950 <input checked="" type="checkbox"/>	9510	41950 <input checked="" type="checkbox"/>	9510
Profalux Keylock (1 Lock + 1 Key set)	42888	8830	42888	8830
Profalux Keylock (2 Locks + 1 Key set)	42878	11080	42878	11080

* supplied as standard with spreader

** Mechanical Interlocking with Base Plate to be ordered with Safety trip interlock (LV429270 for 29349 and LV432520 for 32609)

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

NORMAL STOCK ITEMS

W.E.F. January 17th, 2024



FDM121: Front Display Module



Test Battery



Power Supply Module B



SCM: Breaker Status and Control Module

Motor Mechanism

Type	Voltage	100/160A Reference	Unit MRP [₹]	250A Reference	Unit MRP [₹]	400/630A Reference	Unit MRP [₹]
Motor Mechanism Modules with SDE Adaptor ⁽¹⁾							
AC 50/60 Hz	48-60 V	LV429440	38260	LV431548	42290	LV432639	50360
	110-130 V	LV429433	31350	LV431540	34490	LV432640	50360
	220-240 V	LV429434 <input checked="" type="checkbox"/>	32240	LV431541 <input checked="" type="checkbox"/>	35630	LV432641 <input checked="" type="checkbox"/>	51790
	380-415 V	LV429435	31350	LV431542	34650	LV432642	50160
DC	440-480 V	LV429435	31350	LV431542	34650	LV432642	50160
	24-30 V	LV429436	42940	LV431543	46570	LV432643	61530
	48-60 V	LV429437	42940	LV431544	46570	LV432644	61530
	110-130 V	LV429438	42940	LV431545	46570	LV432645	61530
	250 V	LV429439	42940	LV431546	46570	LV432646	61530

(1) With every Motor Mechanism, please order 1 no. auxiliary contact additionally. For other voltages of motor mechanism please consult Customer Care.

Description	100/160/250A Reference	Unit MRP [₹]	400/630A Reference	Unit MRP [₹]
Locking of Motor Mechanism				
Keylock adaptor + Ronis keylock (special)	LV429449	4340	-	-
Locking Device	-	-	LV432649	1540
Ronis Keylock	-	-	41940 <input checked="" type="checkbox"/>	5650
Profalux Keylock	-	-	42888	8830
Torque Limiting Screws (Set of 12)	LV429513	3490	LV432513	3800

Monitoring and Control, test tools- ComCompact and NSX100 - 630

Monitoring and Control (Remote Operation)

Description	Reference	Unit MRP [₹]
ULP Display Module		
Switchboard front display module FDM121	TRV00121 <input checked="" type="checkbox"/>	17260
ULP Wiring Accessories		
NSX cord L = 0.35 m	LV434200	4000
NSX cord L = 1.3 m	LV434201	4000
5 RJ45/RJ45 MALE Cord L = 1m	TRV00810	3780
10 Stacking connectors for COM interface	TRV00217	5880
ULP Communication Module		
IFM MODBUS Interface Module	LV434000	13500
BSCM (Breaker Status and Control Module)	LV434205 <input checked="" type="checkbox"/>	12420
Power Supply Modules		
External power supply module 24 V DC-1 A OVC IV		
200-240 V AC	LV454444 <input checked="" type="checkbox"/>	20610
Pocket battery for Micrologic NSX100-630	LV434206	25100

Maintenance Module for advanced configuration and testing, contact our nearest Sales office.

ULP = Universal Logic Plug

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

NORMAL STOCK ITEMS

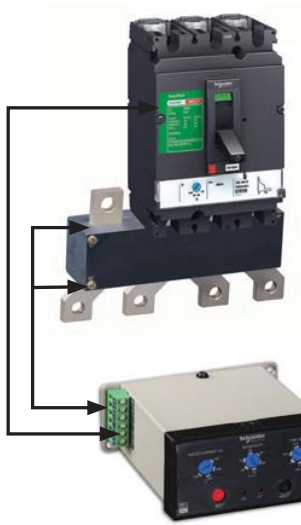
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Description	100/160/250A Reference	Unit MRP [₹]	400/630A Reference	Unit MRP [₹]
Rotary Handles				
Standard direct black handle	LV429337/ LV429337T <input checked="" type="checkbox"/>	1580	LV432597/ LV432597T <input checked="" type="checkbox"/>	2380
Standard extended rotary handle	LV429338/ LV429338T <input checked="" type="checkbox"/>	2170	LV432598/ LV432598T <input checked="" type="checkbox"/>	3860
Plug in Base (Complete Kit)				
3 Pole	LV429289 <input checked="" type="checkbox"/>	12800	LV432538 <input checked="" type="checkbox"/>	30210
4 Pole	LV429290 <input checked="" type="checkbox"/>	16580	LV432539 <input checked="" type="checkbox"/>	37660
Draw-Out Chassis Kit				
3 Pole				
Plug In base	LV429289 <input checked="" type="checkbox"/>	12800	LV432538 <input checked="" type="checkbox"/>	30210
Chassis Side Plate for base	LV429282 <input checked="" type="checkbox"/>	16910	LV432532 <input checked="" type="checkbox"/>	21410
Chassis Side Plate for breaker	LV429283 <input checked="" type="checkbox"/>	8970	LV432533 <input checked="" type="checkbox"/>	12490
4 Pole				
Plug In base	LV429290 <input checked="" type="checkbox"/>	16580	LV432539 <input checked="" type="checkbox"/>	37660
Chassis Side Plate for base	LV429282 <input checked="" type="checkbox"/>	16910	LV432532 <input checked="" type="checkbox"/>	21410
Chassis Side Plate for breaker	LV429283 <input checked="" type="checkbox"/>	8970	LV432533 <input checked="" type="checkbox"/>	12490
Plug In / Withdrawable version Accessories				
Automatic Auxillary Connectors				
1 9-wire fixed connector (for base)	LV429273	1780	LV429273	1780
1 9-wire moving connector (for circuit breaker)	LV429274	1250	LV432523 <input checked="" type="checkbox"/>	1340
1 support for 2 moving connectors	LV429275	950	LV432525 <input checked="" type="checkbox"/>	950
Manual Auxillary Connectors				
9-wire manual auxiliary connector (fixed + moving)	LV429272	6000	LV429272	6000

Note: Above auxiliary connectors to be used with Plug-in and Withdrawable MCCB when Auxiliary Contact, Shunt, UnderVoltage or Motor Mechanism is used.

Unique Modular Ground Fault Protection



Earth Fault Protection for EasyPact CVS/ ComPact NSX MCCBs Modular Device for EasyPact CVS/ ComPact NSX Range Moulded Case Circuit Breakers

- Adjustable earth fault sensitivity selection 10 to 60%
- Adjustable time delay Inst/ 0.5 - 3 sec.
- System healthiness check through LED indication
- Individual fault indication for OL/SC, EF when used with ComPact NSX & EasyPact CVS (Optional)
- Test facility to check healthiness of earth fault protection system without tripping MCCB
- Suitable for 3P3W & 3P4W electrical distribution network

MCCB Frame	Relay Module rated current	3 Ph + 3W Reference	Unit MRP [₹]	3 Ph + 4W Reference	Unit MRP [₹]
CVS/NSX100	32, 40, 50, 63, 80, 100	GFP11CT13P <input checked="" type="checkbox"/>	7630	GFP11CT14P <input checked="" type="checkbox"/>	8350
CVS/NSX 160 / 250	125, 160, 200, 250	GFP12CT23P <input checked="" type="checkbox"/>	8660	GFP12CT24P <input checked="" type="checkbox"/>	9790
CVS/NSX 400 / 630	400, 630	GFP13CT33P <input checked="" type="checkbox"/>	13110	GFP13CT34P <input checked="" type="checkbox"/>	14300

Note: Kindly order one no. Shunt trip coil along with one Ground Fault Protection Module for CVS100 to 630.

Earth Leakage Protection

ComPact NSX VigiPacT Add-on Module



- Compliance with Standards - IEC60947-2 annex B, IEC 60755, Type A, immunity to DC components up to 6 mA
- Sensitivity In (A)-0.03, 0.1, 0.3, 0.5, 1, 3
- Time delay (ms)-0, 60, 150, 300, 500, 800, 1.2s, 4s
- VigiPacT add-on may be equipped with an auxiliary contact (SDV) to remotely signal tripping due to an earth fault
- Self powered - "no external supply required"

MCCB Frame	Three Pole Reference ⁽¹⁾	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
NSX - 100/160	LV429488 <input checked="" type="checkbox"/>	26970	LV429489	29800
NSX - 250	LV429492	29730	LV429493	30400
NSX - 400/630	LV432464	73630	LV432465	78850

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

NORMAL STOCK ITEMS

W.E.F. January 17th, 2024

New PacT Series

ComPacT NS

Molded Case Circuit Breakers
and Switch-Disconnectors
from 630b to 1600 A



ComPact NS

Deliver the best solution for your customers



- Enhance power availability with total control of selectivity and power management with advanced trip unit.
- Optimize panel cost with cascading; the Compact NS technology covers all your needs from 630 to 1600 A, with a breaking capacity from 50 to 200 kA.
- Equipped with electronic control units, the Compact NS circuit breakers ensure protection and measurement of your electrical installation.
- Provide efficiency to your customer with small size and multi-ways of installation and highly immune protection system insensitive to disturbances (IEC 60947-2 Annex F).

Standards

Compact NS circuit breakers and auxiliaries comply with:

- IEC/EN 60947-1: General rules
- IEC/EN 60947-2: Circuit-breakers
- IEC/EN 60947-3: Switch-disconnectors
- IEC/EN 60947-4-1: Contactors and motor-starters
- IEC/EN 60947-5-1: Control circuit devices

Contribute to a Better World. Enhance Sustainability with ComPacT Range

Achieve Green Building Certification with Green Premium Ecolabel

In compliance with ISO 14025 PEP ecopassport program, we publish a comprehensive Life Cycle Analysis of our product, providing the environmental data you need to achieve Green Building certifications.

For example, ComPacT NS contribute to 3 LEED™ points in the Building Product Disclosure and Optimization section:

- Environmental Product Declaration
- Material Ingredients



ComPacT range is now enriched with the new ComPacT NS, designed according to the EcoDesign Way™ by Schneider. It now features new space saving frame size for reduced resource consumption, and more.



Micrologic Control Units - Salient Features

Circuit breakers and switch-disconnectors from 800 to 1600A

- Category B MCCBs
- Ethernet based monitoring, control, alarm notification for energy, asset and network management
- Built-in energy metering with combined accuracy class of 2% for improved energy efficiency
- Total Discrimination
- With Micrologic Trip Units (Common for ACBs & MCCBs) - Unique Feature
- Available in both fixed & drawout versions, manually & electrically operated



Micrologic

With Micrologic 2.0

- LED overload alarm indicator
- Test Facility
- Adjustable neutral protection
- N, N/2, OFF for 4 Pole MCCBs
- Adjustable overload (I_r) 0.4 to 1 x I_n
- Adjustable short circuit
(Instantaneous) 1.5 to 10 x I_r



Micrologic A

Micrologic 6.0.A Manual & Electrical Fixed

- Features over and above Micrologic 2.0
- Earth fault protection 0.3 to 1 x I_n (for I_n < 400A) & 0.2 to 1 x I_n (for 400A < I_n > 1250A), 500A to 20A x I_n (for I_n ≥ 1250A), time setting I_{2t} ON/OFF 0.1 - 0.4s and time delay
- With ammeter display & bargraph (unique feature of Schneider MCCB)
- Internal fault (Ap), Individual fault indication by LED
- Zone Selective Interlocking
- Optional Communication



Micrologic E

Micrologic 6.0E (Embedded Energy Metering)

- Features over and above Micrologic 6.0 A
- Current measurement: Ammeter, current demand,
- Voltages (ph-ph, ph-N & unbalance), Power (P,Q,S), power factor, power demand, Energy (E_p, E_q, E_s)



Micrologic P

Micrologic 6.0P

- Micrologic P control units include all the functions offered by Micrologic E
- Measure voltages and calculate power and energy values
- New protection functions based on currents, voltages, frequency
- Power reinforce load protection in real time.

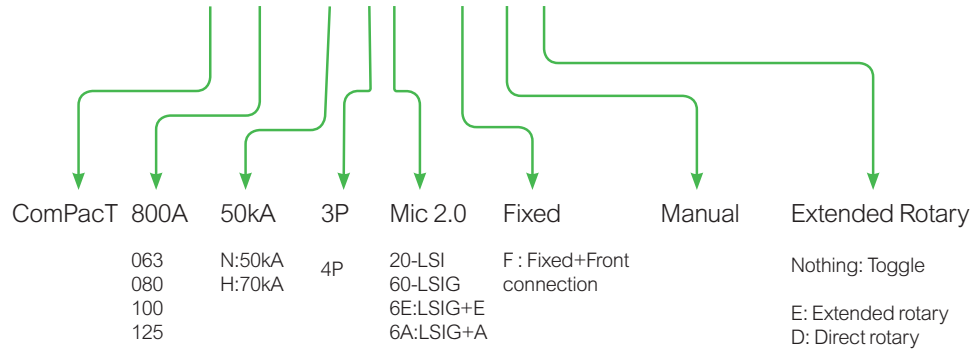
ComPact NS

New Gen Compact NS Reference



C080N320FME_IN

India



N:220V AC electrical operated (Manual option will not be present)

Breaking Capacity Icu as per IEC 60947-2	Current Rating	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
50kA	800A	C080N320FME_IN	On Request	C080N420FME_IN	On Request
	800A	C080N36AFME_IN	On Request	C080N46AFME_IN	On Request
	800A	C080N320FMD_IN*	On Request	C080N46EFME_IN*	On Request
	800A	C080N320FN_IN**	On Request	C080N420FN_IN	On Request
70kA	800A	C080H320FME_IN	On Request	C080H46AFME_IN	On Request
	800A	C080H36AFME_IN	On Request	-	-
50kA	1000A	C100N320FME_IN	On Request	C100N420FME_IN	On Request
	1000A	C100N36AFME_IN	On Request	C100N46AFME_IN	On Request
	1250A	C125N320FME_IN	On Request	C125N420FME_IN	On Request

Note: References for different rating & combination, reach out to Schneider Electric representative

* Direct rotary handle

** 220V AC Electrical operated

EasyPact EZC

Safe, Reliable and Easy



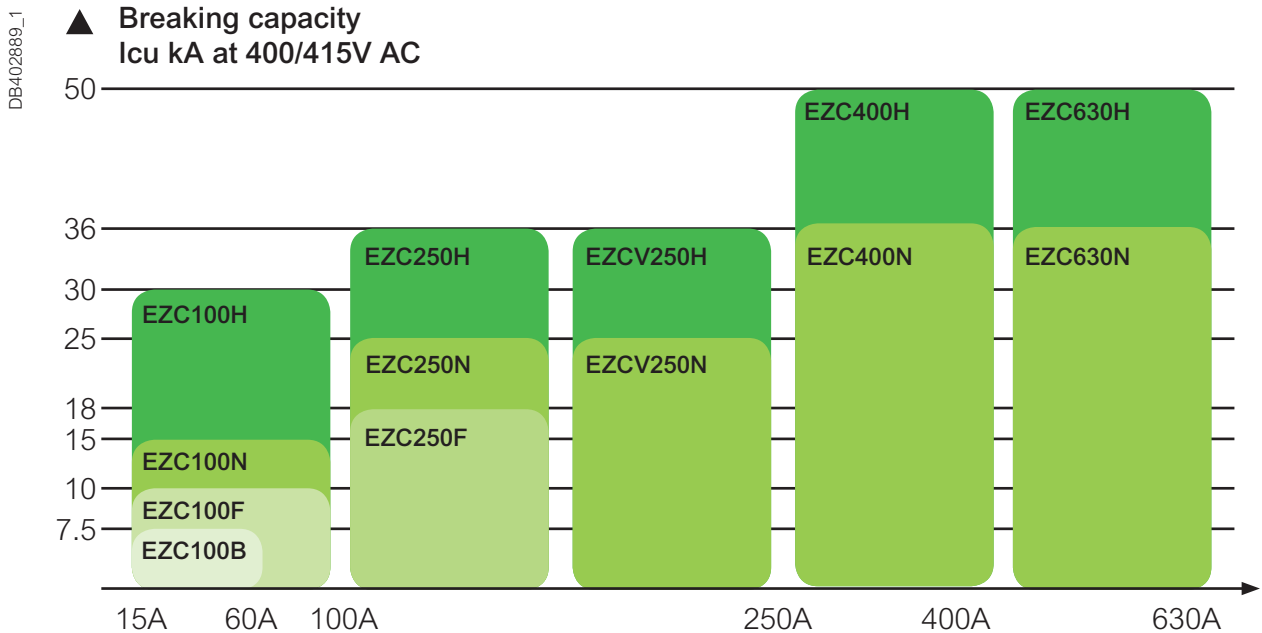
With just three sizes of circuit breakers, Schneider Electric's **EasyPact EZC** system is the simple, universal solution, particularly

adapted to Buildings and OEM segments

- Suitability for Isolation ensures safety
- Compliance to RoHS (Restriction of Hazardous Substances) for environment safety

Range Details:

- Global MCCB offer from 15A to 600A
- Breaking capacity upto 50kA @ 415 V AC
- 1P, 2P, 3P and 4P versions available
- EZC AC version is suitable for DC applications upto 250V DC (15A to 250A breaking capacity up to 30kA)



For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

☑ NORMAL STOCK ITEMS

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EZC Fixed Thermal Magnetic Trip Unit (TMD)

- Conforms to IEC60947-2
- Suitable for isolation

BREAKING CAPACITY ICU AS PER IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]
"10 kA @ 415V AC 5kA @ 250V DC (2pole in series)"	16A	EZC100F3016	3740
	20A	EZC100F3020	3740
	25A	EZC100F3025	3740
	32A	EZC100F3032	3740
	40A	EZC100F3040	3740
	50A	EZC100F3050	3740
	63A	EZC100F3063	3740
	80A	EZC100F3080	3740
	100A	EZC100F3100 <input checked="" type="checkbox"/>	3740
	125A	EZC250F3125	9620
"18 kA @ 415V AC 5kA @ 250V DC (2pole in series)"	150A	EZC250F3150	9680
	160A	EZC250F3160	10970
	175A	EZC250F3175	13480
	200A	EZC250F3200	13480

Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]
"18 kA @ 415V AC 5kA @ 250V DC (2pole in series)"	250A	EZC250F3250	15760

Breaking Capacity Icu as per IEC 60947-2	Rated Current	Single Pole	Unit MRP [₹]
"18 kA @ 240V AC 5kA @ 125V DC "	16A	EZC100N1016	5000
	20A	EZC100N1020	3030
	25A	EZC100N1025	3460
	32A	EZC100N1032	3460
	40A	EZC100N1040	3030
	50A	EZC100N1050	3030
	63A	EZC100N1063	3460
	80A	EZC100N1080	3460
	100A	EZC100N1100	3030

Breaking Capacity Icu as per IEC 60947-2	Rated Current	Two Pole Reference	Unit MRP [₹]
"50 kA @ 240V AC 10kA @ 250V DC (2pole in series)"	16A	EZC100H2016	4940
	20A	EZC100H2020	4940
	25A	EZC100H2025	4940
	32A	EZC100H2032	4940
	40A	EZC100H2040	4940
	50A	EZC100H2050	4940
	63A	EZC100H2063	4940
	80A	EZC100H2080	4940
	100A	EZC100H2100	4940
	125A	EZC250H2125	10160
"85 kA @ 240V AC 30kA @ 250V DC (2pole in series)"	150A	EZC250H2150	12260
	160A	EZC250H2160	13670
	175A	EZC250H2175	14420
	200A	EZC250H2200	14420

Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]
"85 kA @ 240V AC 30kA @ 250V DC (2pole in series)"	250A	EZC250H2250	14830

Note:

- Contact customer care for 1P(up to 100A) and 2P (up to 250A) requirements.

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

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Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
"30 kA @ 415V AC 10kA @ 250V DC (2pole in series)"	15A	EZC100H3015	6750	-	-
	20A	EZC100H3020	6750	EZC100H4020	9360
	25A	EZC100H3025	6750	EZC100H4025	9580
	32A	EZC100H3032	6750	EZC100H4032	9360
	40A	EZC100H3040	6750	EZC100H4040	9360
	50A	EZC100H3050	6750	EZC100H4050	9360
	63A	EZC100H3063	6750	EZC100H4063	9360
	80A	EZC100H3080	6750	EZC100H4080	9360
	100A	EZC100H3100	6750	EZC100H4100	9360
	125A	EZC250N3125	9850	EZC250N4125	13590
"25 kA @ 415V AC 20kA @ 250V DC (2pole in series)"	160A	EZC250N3160	11930	EZC250N4160	15980
	200A	EZC250N3200	14170	EZC250N4200	17860
Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
"25 kA @ 415V AC 20kA @ 250V DC (2pole in series)"	250A	EZC250N3250	16190	EZC250N4250	20940
Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
"36 kA @ 415V AC 30kA @ 250V DC (2pole in series)"	125A	EZC250H3125	10040	EZC250H4125	13530
	160A	EZC250H3160	13140	EZC250H4160	16540
	200A	EZC250H3200	16320	EZC250H4200	22060
Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
"36 kA @ 415V AC 30kA @ 250V DC (2pole in series)"	250A	EZC250H3250	18260	EZC250H4250	24650
"50 kA @ 415V AC"	320A	EZC400H3320N	27560	EZC400H4320N	31800
	400A	EZC400H3400N	28440	EZC400H4400N	38070
	500A	EZC630H3500N	37740	EZC630H4500N	49040
	600A	EZC630H3600N	39320	EZC630H4600N	51250

Note:

- Contact customer care for 1P(up to 100A) and 2P (up to 250A) requirements

Description	EZC100 Reference	Unit MRP [₹]	EZC250 Reference	Unit MRP [₹]
Auxiliary Contacts (changeover) Multifunction				
Auxiliary Switch 1 C/O	EZAUX10 <input checked="" type="checkbox"/>	1190	EZEAX <input checked="" type="checkbox"/>	1450
Alarm Switch 1 C/O	EZAUX01	1190	EZEAL <input checked="" type="checkbox"/>	1450
Alarm - Auxiliary Switch	EZAUX11 <input checked="" type="checkbox"/>	1770	EZEAXAL	2100
Spreaders				
Spreaders *(Set Of 3) 3P	EZASPDR3P <input checked="" type="checkbox"/>	280	EZESPDR3P <input checked="" type="checkbox"/>	720
Spreaders *(Set Of 4) 4P	EZASPDR4P <input checked="" type="checkbox"/>	1000	EZESPDR4P	920
Phase Barriers	EZAFASB2	300	EZEAFASB2	420
Rotary Handle				
Direct Rotary handle	EZAROTDS <input checked="" type="checkbox"/>	1690	EZEROTDS	2100
Extended Rotary handle	EZAROTE	2480	EZEROTE	2480
Shunt Release				
AC				
100-130 V	EZASHT100AC	2560	EZESHT100AC	2540
200-277 V	EZASHT200AC <input checked="" type="checkbox"/>	2560	EZESHT200AC <input checked="" type="checkbox"/>	2560
380-480 V	EZASHT380AC	2910		
DC				
24 V	EZASHT024DC	2800	EZESHT024DC	2900

Description	EZC 400/600 Reference	Unit MRP [₹]
Auxiliary Contacts		
OF or SD or SDE	29450	1100
Spreaders		
Spreaders (Set of 3) 3P	32492/LV432492	1780
Spreaders (Set of 4) 4P	32493/LV432493	2170
Phase Barriers (Set of 6)	LV432570	1020
Rotary Handle		
Direct Rotary handle	LV432597	2380
Extended Rotary handle	LV432598	3860
Shunt Release		
AC 220-240 V 50/60 Hz	LV429387	3280

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

NORMAL STOCK ITEMS

W.E.F. January 17th, 2024

Earth Leakage Protection is obtained by:

- Installing a Micrologic 7.0.A control unit (ComPact NS800 - 3200A/ MasterPact NT/NW ACB)
- Using Vigirex Relays and separate Toroids or Rectangular Sensors

Vigirex Relays



Vigirex Relays along with Vigirex Sensors, may be used to add external Earth Leakage Protection to Circuit Breakers

- Sensitivity Adjustments from 30mA to 30A and time delay settings from (0-4.5 seconds)
- Closed Toroid up to 630A (30 to 300mm in diameter), Split Toroid up to 250A (46 to 110mm in diameter) or
- Rectangular sensor up to 3200A
- 400Hz Distribution System

Note: For further details, please contact our nearest Sales Office.

Type	Control Voltage	Din rail mount Reference	Unit MRP [₹]	Front panel mount Reference	Unit MRP [₹]
RH10 with local manual fault reset Sensitivity=0.03A	220/240VAC 380/415VAC	56130 56140	16540 16540	56230 56240	18160 25690
RH99 with local manual fault reset Sensitivity = 0.03- 30A & time delay= 0-4.5s	220/240VAC 380/415VAC	56173 56174	24980 27550	56273 56274	27040 28400
RH197P with local manual or automatic fault reset Sensitivity = 0.03- 30A & time delay= 0-4.5s	220/240VAC 380/415VAC	-	-	56507* 56508*	30570 70050
RH197P with local manual or automatic fault reset Sensitivity = 0.03- 30A & time delay= 0-4.5s	220/240VAC 380/415VAC	-	-	56512** 56513**	67390 32420

* alarm at 50% of fault threshold

** alarm at 100% of fault threshold

Vigirex Sensors



Type	Ie(A) Rated Operational Current	Inside Diameter (mm)	Reference	Unit MRP [₹]
TA30	65	30	50437	10550
PA50	85	50	50438	14700
IA80	160	80	50439	17490
MA120	250	120	50440	21040
SA200	400	200	50441	32690
GA300	630	300	50442	68110

Note: For vigirex relay with monitoring and communication facility, contact nearest sales office.

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

NORMAL STOCK ITEMS

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For Low Voltage Circuit Control and Isolation - Incomers for Distribution Boards

- Conforms to IEC 60947-3/IS 13947 - 3
- Rated operational voltages 500V/690V
- Range 40A to 2500A
- Rated operational current @ AC 23A
- No deration upto 60° C
- Positive contact indication
- Common accessories with ComPact NSX/single auxillary contact
- Making capacity enhanced with ComPact NSX upstream

Pole Description	Rated Operational Current	Reference	Unit MRP ₹
Interpact Range of Switch Disconnectors			
3-Pole	40 A AC-23A	28900	6910
	63 A AC-23A	28902	8350
	100 A AC-23A	28908	9850
	125 A AC-23A	28910	11000
	160 A AC-23A	28912	11950
	200 A AC-23A	31102	20790
	250 A AC-23A	31106	21950
	320 A AC-23A	31108	35760
	400 A AC-23A	31110	40280
	630 A AC-23A	31114	41450
4-Pole	40 A AC-23A	28901	7720
	63 A AC-23A	28903	9140
	100 A AC-23A	28909	10740
	125 A AC-23A	28911	11970
	160 A AC-23A	28913	13220
	200 A AC-23A	31103	23780
	250 A AC-23A	31107	24370
	320 A AC-23A	31109	41420
	400 A AC-23A	31111	42780
	630 A AC-23A	31115	47940
Interpact Changeover Systems (Complete Assembly)			
3-Pole	100 A AC-23A	31140	65390
	160 A AC-23A	31144	52280
	200 A AC-23A	31142	70770
	250 A AC-23A	31146	70950
	320 A AC-23A	31148	92490
	400 A AC-23A	31150	145310
4-Pole	630 A AC-23A	31154	107610
	100 A AC-23A	31141	73020
	160 A AC-23A	31145	70040
	200 A AC-23A	31143	62320
	250 A AC-23A	31147	110830
	320 A AC-23A	31149	148450
	400 A AC-23A	31151	125010
	630 A AC-23A	31155	111290

Description	Reference	Unit MRP ₹
Accessories		
Optional front extended rotary handle INS 250 - black handle (Switch Disconnector)	LV431050	6150
Optional front extended rotary handle INS 320..630 - black handle (Switch Disconnector)	31052	8680
Optional front extended rotary handle INS 40..160 - black handle (Switch Disconnector)	LV428941	3130
6 phase separators - INS100..160	28959	1380
6 phase separators - INS250	29329	1500
6 phase separators - INS400..630	LV432570	1020

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

NORMAL STOCK ITEMS

W.E.F. January 17th, 2024



Fuse solutions from the world leader in electrical distribution

- The most complete fuse device offer in single and double break - switch disconnecter fuses, fuse switch disconnectors and disconnecter fuses
- Double break and Single break offer.
- Short-circuit and overload protection
- Isolation
- On-load switching of circuits

Range Details: NX range Switch Disconnecter Fuse

- 32A to 630A TP, TPN & FP version suitable for DIN/BS fuses.
- 4 break and 8 arcing zones
- IP20 Fuse protection cover is standard.

Range Details: ISFT range Fuse Switch Disconnecter

- 100A to 630A TP, version suitable for DIN fuses.
- Single breaking and direct connection to busbars
- isolation with positive contact indication when the fuse-carrier assembly is in the open position (OFF).

Range Details: ISFL range Vertical Fuse Switch Disconnecter

- 160A to 1250A TP, version suitable for DIN fuses.
- Single breaking and direct connection to busbars
- Two versions i.e Single pole or Three pole operation

- Complete Range from 32 to 630A in TP, TP+N & FP version suitable for DIN/BS fuses.
- 4 breaks and 8 arcing points
- IP20 Fuse Protection Cover is standard
- Higher Mechanical and Electrical life.

Without Enclosure

Rated Operational Current	Poles Description	DIN Type Reference	Unit MRP [₹]
32 A	3P + N	NX032TPNDI <input checked="" type="checkbox"/>	3570
63 A	3P + N	NX063TPNDI <input checked="" type="checkbox"/>	4740
80 A	3P + N	NX080TPNDI	8940
100 A	3P	NX100TPXDI	9960
100 A	3P + N	NX100TPNDI <input checked="" type="checkbox"/>	10250
125 A	3P	NX125TPXDI <input checked="" type="checkbox"/>	11620
125 A	3P + N	NX125TPNDI <input checked="" type="checkbox"/>	12580
160 A	3P + N	NX160TPNDI <input checked="" type="checkbox"/>	13710
200A	3P + N	NX200TPNDI <input checked="" type="checkbox"/>	17610
250 A	3P	NX250TPXDI	20750
250 A	3P + N	NX250TPNDI <input checked="" type="checkbox"/>	21180
250 A	4P	NX250FPXDI	25370
315 A	3P + N	NX315TPNDI <input checked="" type="checkbox"/>	26220
400 A	3P + N	NX400TPNDI <input checked="" type="checkbox"/>	35870
630 A	3P	NX630TPXDI	51480
630 A	3P + N	NX630TPNDI <input checked="" type="checkbox"/>	52180

Accessories/Spares

Description	Reference	Unit MRP [₹]
NX032/NX063/NX080		
Auxiliary contact for FuPact	NXAA11 <input checked="" type="checkbox"/>	950
Handle operating mechanism (HOM) NX032...NX080	NXR1	690
NX100/NX125/NX160		
Auxiliary contact for FuPact	NXBA11 <input checked="" type="checkbox"/>	890
Fuse holder DIN for BS type NX100...NX160	NXHB21	340
Handle operating mechanism NX100...NX160	NXR2 <input checked="" type="checkbox"/>	1300
NX200		
Auxiliary contact for FuPact	NXBA11 <input checked="" type="checkbox"/>	890
Fuse holder for BS type NX200	NXHB22	350
Fuse holder for DIN NX200	NXHD22	400
Handle operating mechanism NX200	NXR2 <input checked="" type="checkbox"/>	1300
NX250/315/400		
Auxiliary contact for FuPact	NXBA11 <input checked="" type="checkbox"/>	890
Handle operating mechanism for NX250...NX400	NXR3	1350
NX630		
Auxiliary contact for FuPact	NXBA11 <input checked="" type="checkbox"/>	890

Note: For other versions please contact our nearest Sales Office.