

BA controller (basic)

- Monitoring of “Normal” source & “Automatic” transfer
- Circuit breaker status indication on front of controller: ON, OFF & fault trip
- Voluntary transfer to “Replacement” source (e.g. energy management commands)

UA controller (advanced)

- Monitoring of “normal” source & “Automatic” transfer
- Circuit breaker status indication on front of controller: on, off & fault trip
- Voluntary transfer to “replacement” source (e.g. energy management commands)
- Delayed (adjustable) shutdown of generator set
- Load shedding & reconnection of non-priority loads
- Transfer to “Replacement” source if one of the phases of the “Normal” phase is absent
- During peak tariff period (energy management commands) forced operation on “Normal” source if “Replacement” source not operational

With NSX100F - NSX630F 36kA 3P MCCB

| Breaker for Normal Supply | Breaker for Replacement Supply | 3P BA Controller Reference | Unit MRP [₹] | 3P UA Controller Reference | Unit MRP [₹] |
|---------------------------|--------------------------------|----------------------------|--------------|----------------------------|--------------|
| NSX100F | NSX100F | LV4A3F100100B4 | On request | LV4A3F100100U4 | On request |
| NSX160F | NSX100F | LV4A3F160100B4 | | LV4A3F160100U4 | |
| NSX160F | NSX160F | LV4A3F160160B4 | | LV4A3F160160U4 | |
| NSX250F | NSX100F | LV4A3F250100B4 | | LV4A3F250100U4 | |
| NSX250F | NSX160F | LV4A3F250160B4 | | LV4A3F250160U4 | |
| NSX250F | NSX250F | LV4A3F250250B4 | | LV4A3F250250U4 | |
| NSX400F | NSX100F | LV4A3F400100B4* | | LV4A3F400100U4* | |
| NSX400F | NSX160F | LV4A3F400160B4* | | LV4A3F400160U4* | |
| NSX400F | NSX250F | LV4A3F400250B4* | | LV4A3F400250U4* | |
| NSX400F | NSX400F | LV4A3F400400B4 | | LV4A3F400400U4 | |
| NSX630F | NSX160F | LV4A3F630160B4* | | LV4A3F630160U4* | |
| NSX630F | NSX250F | LV4A3F630250B4* | | LV4A3F630250U4* | |
| NSX630F | NSX400F | LV4A3F630400B4 | | LV4A3F630400U4 | |
| NSX630F | NSX630F | LV4A3F630630B4 | | LV4A3F630630U4 | |

With NSX100F - NSX630F 36kA 4P MCCB

| Breaker for Normal Supply | Breaker for Replacement Supply | 4P BA Controller Reference | Unit MRP [₹] | 4P UA Controller Reference | Unit MRP [₹] |
|---------------------------|--------------------------------|----------------------------|--------------|----------------------------|--------------|
| NSX100F | NSX100F | LV4A4F100100B4 | On request | LV4A4F100100U4 | On request |
| NSX160F | NSX100F | LV4A4F160100B4 | | LV4A4F160100U4 | |
| NSX160F | NSX160F | LV4A4F160160B4 | | LV4A4F160160U4 | |
| NSX250F | NSX100F | LV4A4F250100B4 | | LV4A4F250100U4 | |
| NSX250F | NSX160F | LV4A4F250160B4 | | LV4A4F250160U4 | |
| NSX250F | NSX250F | LV4A4F250250B4 | | LV4A4F250250U4 | |
| NSX400F | NSX100F | LV4A4F400100B4* | | LV4A4F400100U4* | |
| NSX400F | NSX160F | LV4A4F400160B4* | | LV4A4F400160U4* | |
| NSX400F | NSX250F | LV4A4F400250B4* | | LV4A4F400250U4* | |
| NSX400F | NSX400F | LV4A4F400400B4 | | LV4A4F400400U4 | |
| NSX630F | NSX160F | LV4A4F630160B4* | | LV4A4F630160U4* | |
| NSX630F | NSX250F | LV4A4F630250B4* | | LV4A4F630250U4* | |
| NSX630F | NSX400F | LV4A4F630400B4 | | LV4A4F630400U4 | |
| NSX630F | NSX630F | LV4A4F630630B4 | | LV4A4F630630U4 | |

* Downstream coupling accessories are not available.

Note:

Each reference consists of:

- 2 MCCBs with Motor mechanism & Standard Trip Units.
- 4 Auxiliary contacts 2OF + 2SDE
- 1 Base Plate with IVE unit for mechanical & electrical interlocking
- 1 Downstream coupling accessory is supplied only when both the MCCB are of same Frame size
- Control Unit UA or BA

ATS upto 250A are provided with TMD type trip unit & for 400/630A with Micrologic 2 trip unit as standard.

ATS with MCCBs of other breaking capacities & other versions of trip units can also be supplied. Prices available on request.

Above given references with BA/UA controller are suitable for 415VAC control supply.

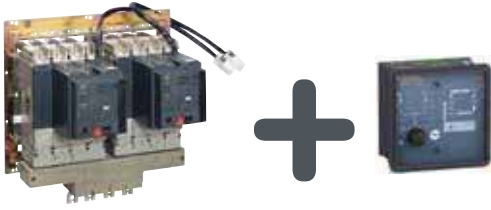
UA controller with 220/240V AC is not available

Replace suffix “4” by “2” for BA controller with 220/240V AC control supply.

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

NORMAL STOCK ITEMS

W.E.F. June 1, 2021



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With NSX100N - NSX630N 50kA 3P MCCB

| Breaker for Normal Supply | Breaker for Replacement Supply | 3P BA Controller Reference | Unit MRP [₹] | 3P UA Controller Reference | Unit MRP [₹] |
|---------------------------|--------------------------------|----------------------------|--------------|----------------------------|--------------|
| NSX100N | NSX100N | LV4A3N100100B4 | On request | LV4A3N100100U4 | On request |
| NSX160N | NSX100N | LV4A3N160100B4 | | LV4A3N160100U4 | |
| NSX160N | NSX160N | LV4A3N160160B4 | | LV4A3N160160U4 | |
| NSX250N | NSX100N | LV4A3N250100B4 | | LV4A3N250100U4 | |
| NSX250N | NSX160N | LV4A3N250160B4 | | LV4A3N250160U4 | |
| NSX250N | NSX250N | LV4A3N250250B4 | | LV4A3N250250U4 | |
| NSX400N | NSX100N | LV4A3N400100B4* | | LV4A3N400100U4* | |
| NSX400N | NSX160N | LV4A3N400160B4* | | LV4A3N400160U4* | |
| NSX400N | NSX250N | LV4A3N400250B4* | | LV4A3N400250U4* | |
| NSX400N | NSX400N | LV4A3N400400B4 | | LV4A3N400400U4 | |
| NSX630N | NSX160N | LV4A3N630160B4* | | LV4A3N630160U4* | |
| NSX630N | NSX250N | LV4A3N630250B4* | | LV4A3N630250U4* | |
| NSX630N | NSX400N | LV4A3N630400B4 | | LV4A3N630400U4 | |
| NSX630N | NSX630N | LV4A3N630630B4 | | LV4A3N630630U4 | |

With NSX100N - NSX630N 50kA 4P MCCB

| Breaker for Normal Supply | Breaker for Replacement Supply | 4P BA Controller Reference | Unit MRP [₹] | 4P UA Controller Reference | Unit MRP [₹] |
|---------------------------|--------------------------------|----------------------------|--------------|----------------------------|--------------|
| NSX100N | NSX100N | LV4A4N100100B4 | On request | LV4A4N100100U4 | On request |
| NSX160N | NSX100N | LV4A4N160100B4 | | LV4A4N160100U4 | |
| NSX160N | NSX160N | LV4A4N160160B4 | | LV4A4N160160U4 | |
| NSX250N | NSX100N | LV4A4N250100B4 | | LV4A4N250100U4 | |
| NSX250N | NSX160N | LV4A4N250160B4 | | LV4A4N250160U4 | |
| NSX250N | NSX250N | LV4A4N250250B4 | | LV4A4N250250U4 | |
| NSX400N | NSX100N | LV4A4N400100B4* | | LV4A4N400100U4* | |
| NSX400N | NSX160N | LV4A4N400160B4* | | LV4A4N400160U4* | |
| NSX400N | NSX250N | LV4A4N400250B4* | | LV4A4N400250U4* | |
| NSX400N | NSX400N | LV4A4N400400B4 | | LV4A4N400400U4 | |
| NSX630N | NSX160N | LV4A4N630160B4* | | LV4A4N630160U4* | |
| NSX630N | NSX250N | LV4A4N630250B4* | | LV4A4N630250U4* | |
| NSX630N | NSX400N | LV4A4N630400B4 | | LV4A4N630400U4 | |
| NSX630N | NSX630N | LV4A4N630630B4 | | LV4A4N630630U4 | |

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