

# NXset 12

## Switchgear

Medium voltage withdrawable switchgear equipped with vacuum circuit breaker (ABB)

| Rated Voltage (KV)                             | 7.2 & 12                               |
|------------------------------------------------|----------------------------------------|
| Applications                                   | Distribution                           |
| Standard                                       | IEC 62271 - 1 , 62271 - 200            |
| Classification                                 | LSC2B-PM                               |
| Internal arc classification                    | AFLR (according to IEC62271 - 200 )    |
| <b>Electrical Characteristics</b>              |                                        |
| Power frequency withstand 1 min (KV rms)       | 20 / 28                                |
| Impulse voltage withstand 1.2 / 50 (KV peak)   | 60 / 75                                |
| Short circuit withstand current (3 s) (KV rms) | 25 - 31.5 - 40                         |
| Rated busbar current (A)                       | 630 - 2500 - 3150                      |
| Rated equipment current (A)                    | 630 - 2500 - 3150                      |
| <b>Mechanical Characteristics</b>              |                                        |
| Degree of protection IEC 60529                 | IP 30 / 31 / 40 / 41                   |
| Height (mm)                                    | 2300                                   |
| Width (mm)                                     | 550 - 650 - 800 - 900                  |
| Depth basic (mm)                               | 1595                                   |
| Depth (internal arc) (mm)                      | 1780                                   |
| Weight (kg)                                    | 600 - 800                              |
| Surface protection                             | Polyester powder coating (oven curing) |
| Standard color                                 | *RAL 7032 / 7035                       |
| Cable entry                                    | Bottom or top                          |
| Access                                         | Rear and front                         |

\*Other colors on request