BOXCO BUSBAR CLEARANCE ABBM/ABBH

RECOMMENDED CLEARANCE FOR ABBM/ABBH*

| System Voltage | Lightning impulse | Min. Clearance (A/B) (mm) | | |
|----------------|-------------------|---------------------------|---------|---------|
| U0/U(vm) | Voltage | | | |
| (KV) | KV | Air insulation | ABBM | ABBH |
| 6/10(12) | 75 | 120 | 75/65 | 45/35 |
| 8.7/15(17,5) | 95 | 160 | 105/85 | 65/55 |
| 12/20(24) | 125 | 220 | 150/115 | 100/70 |
| 18/30(36) | 170 | 320 | 285/200 | 190/140 |

Note:

*Rectangele Busbars

A: Min. phase-to-ground Clearance

B: Min. phase-to-phase Clearance

Phase-to-phase distances are reduced more than phase-to-ground distances because

it is assumed that each phase is insulated.

We certify that the values provided are as accurate as possible. Use of these values, however, remains the sole responsibility of the customer and cannot in any way substitute for testing the product under real conditions of use. The user must asses wether this product is suitable for a particular use. BOXCO shall not be held responsible for any loss or anomaly resulting from the correct or incorrect use of this product.