

Altivar Process

This document gives the Altitude derating factor of Altivar 630/650/660/680/6A0/6L0 and Altivar 930/950/960/980/9A0/9L0 variable speed drives.

The Altitude derating factor is a factor to multiply to nominal output current of Altivar Process drives for a given operating altitude and ambient temperature.

The altitude derating is usually 1%/100m, but in case of ambient temperature lower than nominal temperature of the drive (40°C or 50°C depending on the reference), the altitude derating can be compensated. The Altitude derating factor are provided in the following curves at default switching frequency.

