

11M – SUPPLY POWER

1. CHARACTERISTICS OF CURRENT SUPPLY OF CRANES

1. 1. POWERS AND INTENSITIES FOR EACH WINCH VERSION

Model 400V/50Hz	Type of winch	Nominal power in kVA	Starting power in kVA	Nominal intensity at A	Starting current at A
HDT70A	20 PC	31	82	45	118
HDT80	20 LVF	31	37	42	45

Model 400V/60Hz	Type of winch	Nominal power in kVA	Starting power in kVA	Nominal intensity at A	Starting current at A
HDT70A	20 PC	31	82	45	118
HDT80	20 LVF	31	37	42	45

This starting current intensity comprises:

- the starting current intensity of the motion using the most voltage (in general the hoist motion)
- the nominal intensity of the two other motions (in general slewing and trolleying)



In case of cranes equipped with frequency converter the differential circuit breaker must be compatible with this equipment according to the rules in force at the place of work.