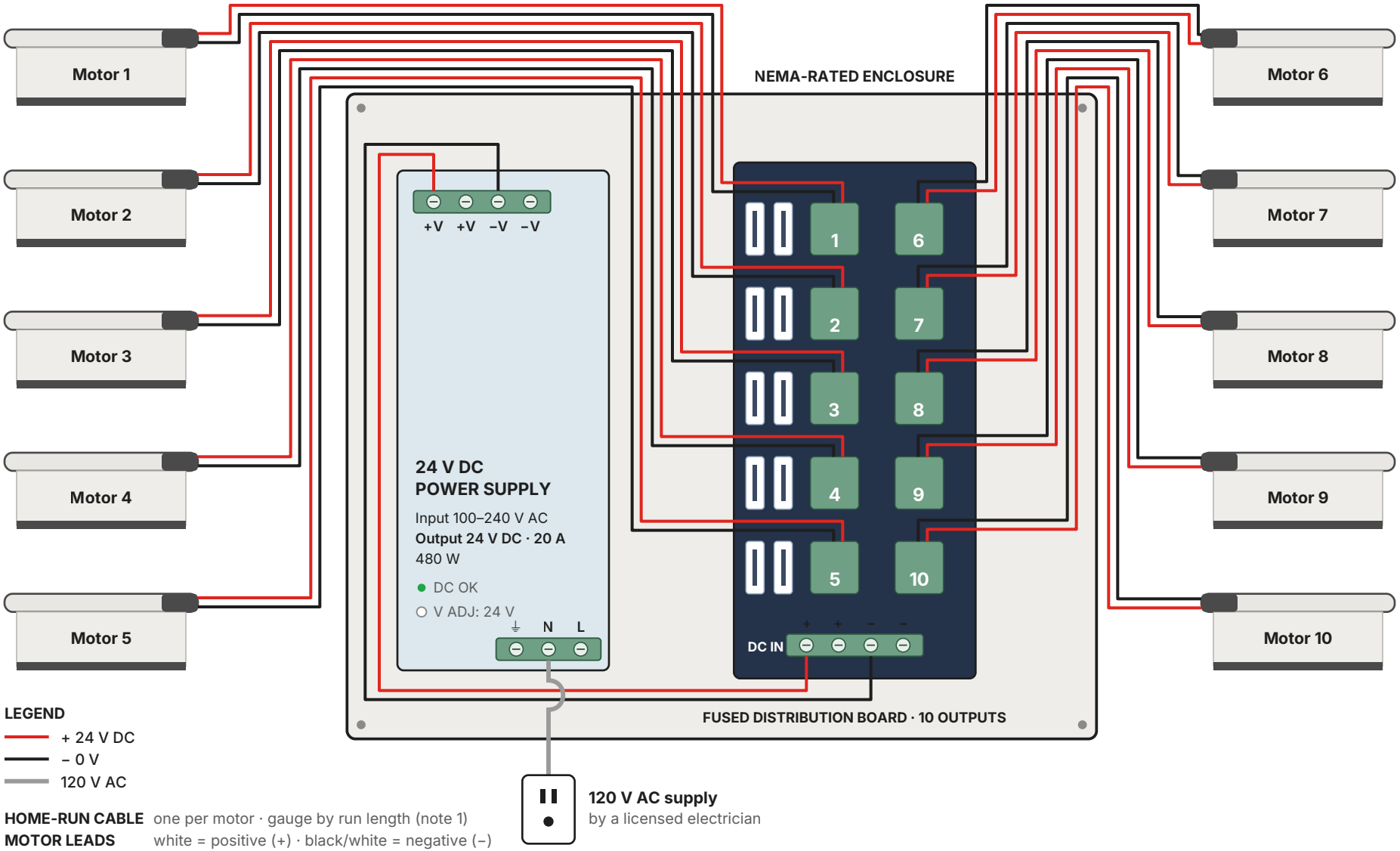


GENERAL NOTES

1. Home-run cable, one per motor, by run length: 16/2 AWG up to 150 ft [46 m], 14/2 AWG up to 250 ft [76 m], 12/2 AWG up to 400 ft [122 m]. Keeps voltage drop within 10 % at 1.8 A.
2. Supply: 100–240 V AC in, 24 V DC 20 A (480 W) out. Connect +V and −V to the board's DC IN + and −.
3. Land each motor on the board output with the same number (1–10). 10 × 1.8 A = 18 A, within the 20 A supply.
4. 24 V DC only: never connect a motor to 120 V AC. Check polarity before switching on.
5. Install to the Canadian Electrical Code (CSA C22.1) and local inspection requirements.

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Application Wiring Diagram — CR28DC

Ten 24 V DC motors · home-run wiring to a central enclosure

DRAWING NO.	REV	SHEET
WD-CR28DC	A	1 of 1
PROJECT	DATE	SCALE
Typical	2026-09-24	NTS
UNITS	PROJECTION	DRAWN · CHECKED
in [mm]		CBM · ___