Newstart Motion Industries Ltd.

NEMA 34 Brake

PN: MPC034-24-003-T

- All dimensions are in inch [mm] unless otherwise noted.
- Sheet Scale 2:3
- Undimensioned features are per 3D file for reference use.
- Unless otherwise specified, untoleranced dimensions are nonbasic and default to:
  - X.XX: ± .010" [0.25mm]
  - X.XXX: ± .005" [0.125mm]
  - Angles: ± 1°

- Wire Length: 19.7 [500] ± .79 [20]
- Wire Gauge: 22AWG

- Performance Specifications:
  - Braking Torque: 1.68Nm
  - No-speed Actuation Cycles: 300,000
  - Emergency-stop Actuation Cycles: 150,000
  - Brake Engagement Time: 10ms
  - Brake Disengagement Time: 20ms
  - Environmental Sealing Rating: IP54

- Input Requirements:
  - Nominal Input Voltage: 24VDC
  - Current Draw @20°C & 24V: 0.41 Amps
  - Minimum Actuation Voltage: 20VDC
  - Maximum Ambient Temperature: 60°C

- Additional documentation including product specifications, up-to-date compliance information, and manuals can be downloaded from Teknic's website.
  Visit https://www.teknic.com/ to access that documentation.

- Teknic, Incorporated
  Victor, NY 14564 USA
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