Newstart Motion Industries Ltd.

NEMA 23 Brake
PN: MPC023-24-001-T

- All dimensions are in inch [mm] unless otherwise noted.
- Sheet Scale 1:1
- 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°

Performance Specifications:
- Braking Torque: 0.5Nm
- 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: 0.31 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.