

# Your Requirements

## Technical Data

Customer \_\_\_\_\_  
Name \_\_\_\_\_  
Dept \_\_\_\_\_  
Address \_\_\_\_\_  
Tel \_\_\_\_\_ Fax \_\_\_\_\_


Application \_\_\_\_\_  
Machine Type \_\_\_\_\_  
Main Function \_\_\_\_\_

### Principle

☐ Clutch ☐ Brake ☐ Torque Limiter

### Energy

☐ Hydr. ☐ Pneum. \_\_\_\_\_ Bar  $\pm$  20%

 \_\_\_\_\_ N

☐ AC ☐ DC ☐ BAT

Nom. Voltage \_\_\_\_\_  $\pm$  %

### Design Base




☐ Tooth ☐ Single Disc ☐ Multidisques

### Engagment Mode

☐ Power Activated ☐ Powerless Activated

☐ Rotating ☐ At Static

### Mounting

☐  ☐  ☐  \_\_\_\_\_°

Residual Torque Allowed in Function OFF ☐ Yes ☐ No

### Input Transmission

☐ Direct ☐ Pulley

### Output Transmission

☐ Direct ☐ Pulley

### Environment

☐ Dry ☐ Oil ☐ Mixed

Vibration min./max. \_\_\_\_\_/\_\_\_\_\_ Hz

Shock min./max. \_\_\_\_\_/\_\_\_\_\_ Hz

Temperature min./max. \_\_\_\_\_/\_\_\_\_\_ Hz

Humidity min./max. \_\_\_\_\_/\_\_\_\_\_ Hz

### Protection Class

☐ Without ☐ IP

### Torque to Transmit

☐ Torque of Motor \_\_\_\_\_ Nm

P \_\_\_\_\_ kW Speed \_\_\_\_\_ min<sup>-1</sup>

☐ Load Torque (See p. 9) \_\_\_\_\_ Nm

☐ Torque from Inertia (See p. 9-10) \_\_\_\_\_ Nm

☐ Inertia in Rotation (See p. 9-10) \_\_\_\_\_ kgm<sup>2</sup>

☐ Inertia in Translation (See p. 9-10) \_\_\_\_\_ kgm<sup>2</sup>

☐ Slip Torque (Torque Limiter)

Max. \_\_\_\_\_ Nm Min. \_\_\_\_\_ Nm

### Input Speed

Max. \_\_\_\_\_ min<sup>-1</sup> Min. \_\_\_\_\_ min<sup>-1</sup>

### Engage Speed

Max. \_\_\_\_\_ min<sup>-1</sup> Min. \_\_\_\_\_ min<sup>-1</sup>

### Disengage Speed

Max. \_\_\_\_\_ min<sup>-1</sup> Min. \_\_\_\_\_ min<sup>-1</sup>

### Response Time

Braking Time or Angle T= \_\_\_\_\_ s

°= \_\_\_\_\_ s

☐ Indifferent

Coupling Time or Angle T= \_\_\_\_\_ s

°= \_\_\_\_\_ s

☐ Indifferent

Disengage/No Brake Time T= \_\_\_\_\_ s

°= \_\_\_\_\_ s

☐ Indifferent

### Duty Cycle

☐ Permanent ☐ Exceptional

☐ Cycled Number of Cycle/Hour \_\_\_\_\_ cy/h

### Life Time

Expected Life Time \_\_\_\_\_ H

### Duty Cycle

Protection against Corrosion

## This image shows a full page of blank graph paper. The grid consists of small, equal-sized squares formed by thin black lines. There are no margins, text, or other markings on the page.

**Other** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Date \_\_\_\_\_

Name \_\_\_\_\_

## Warner Electric Facilities

### North America

#### USA

31 Industrial Park Road  
New Hartford, CT 06057 - USA  
860-379-1252

*Electromagnetic Clutches  
and Brakes*

449 Gardner Street  
South Beloit, IL 61080 - USA  
815-389-3771

4578 East Park 30 Drive  
Columbia City, IN 46725 - USA  
260-244-6183

*Precision Electric Coils and  
Electromagnetic Clutches and  
Brakes*

#### Customer Service

1-800-825-6544

#### Application Support

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### Europe

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and Brakes*

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