

# 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



## 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

1-800-825-9050

### Europe

#### France

7 rue de Champfleu - CS20095  
49182 St Barthelemy d'Anjou - France  
+33 (0)2 41 21 24 24

*Electromagnetic Clutches  
and Brakes*

#### Customer Service

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#### Application Support

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