

### Starting/running torque 12 mNm 2.7 Watts Part number 825105



- Constant speed, dependant upon supply frequency
- Direction of rotation controlled by dephasing capacitor
- Sintered bearing lubricated for life
- Silent operation
- UL, CSA (class B) - VDE approved.

#### Part numbers

|        | Type      | Type     | Voltages/Frequencies   |
|--------|-----------|----------|------------------------|
| 825105 | 2.7 Watts | 82 510 5 | 230 - 240 V - 50/60 Hz |

#### Specifications

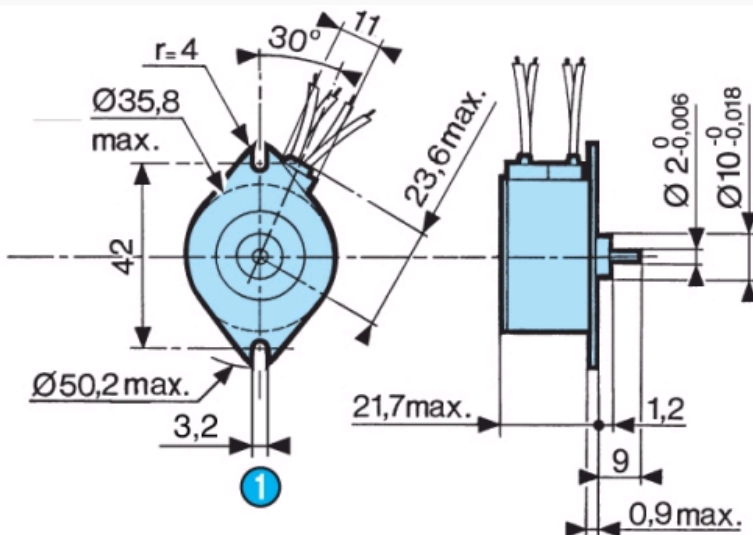
|  |                    |
|--|--------------------|
| Base speed of motor (rpm)                                    | 500                |
| Absorbed power (W)   | 2.7                |
| Usable Power (W)   | 0,52               |
| Starting/running torque (mNm)                                | 10                 |
| Stall torque (mNm)   | 12                 |
| Temperature rise (° C)                                       | 65                 |
| Ambient temperature (°C)                                     | -5 +65             |
| Maximum inertial load that can be moved (g.cm <sup>2</sup> ) | 22                 |
| Number of offload starts                                     |                    |
| Insulation resistance (MΩ)                                   | 75x10 <sup>3</sup> |
| Breakdown voltage (V-50 Hz)                                  | 1800-1 sec         |
| Weight (g)   | 90                 |
| Wires length mm (approximately)                              | 250                |
| Protection rating  | IP40               |

#### Accessories

| Voltages/Frequencies        | μF           | V AC | Code       |
|-----------------------------|--------------|------|------------|
| Capacitors motor 82 510 5/8 | Condensateur |      |            |
| 230-240 V 50/60 Hz          | 0,1 ± 10 %   | 500  | 26 231 941 |
| 115 V - 50/60 Hz            | 0,39 ± 5 %   | 480  | 26 231 924 |
| 24 V - 50/60 Hz             | 8,2 ± 10 %   | 63   | 26 231 711 |

#### Dimensions (mm)

82 510 5

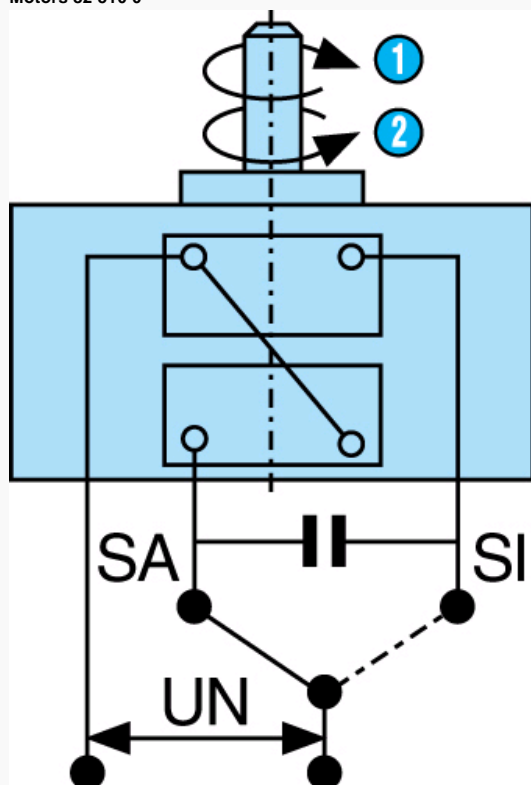


| N° | Legend               |
|----|----------------------|
| ①  | 2 fixing holes Ø 3.2 |

### Connections

In parallel

Motors 82 510 0



| N° | Legend              |
|----|---------------------|
| ①  | SA : Clockwise      |
| ②  | SI : Anti-clockwise |

### Product adaptations



- Different voltages available
- Pinion on output shaft
- Special output shafts
- Special cable lengths
- Special output bearings
- Special mounting plate
- Special connectors