

**BALDOR • RELIANCE**

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# Customer information packet

## HDS65-0102AGKNN

HDS65-0102A W/ABSOLUTE SINGL-TURN (DSL),

**Specifications**

|                                    |            |
|------------------------------------|------------|
| <b>Bearing Grease Type</b>         | Polyrex EM |
| <b>Dimensional Drawing Numbers</b> | HD65LYA003 |
| <b>Nameplate Amps</b>              | 1.7        |

**Part detail**

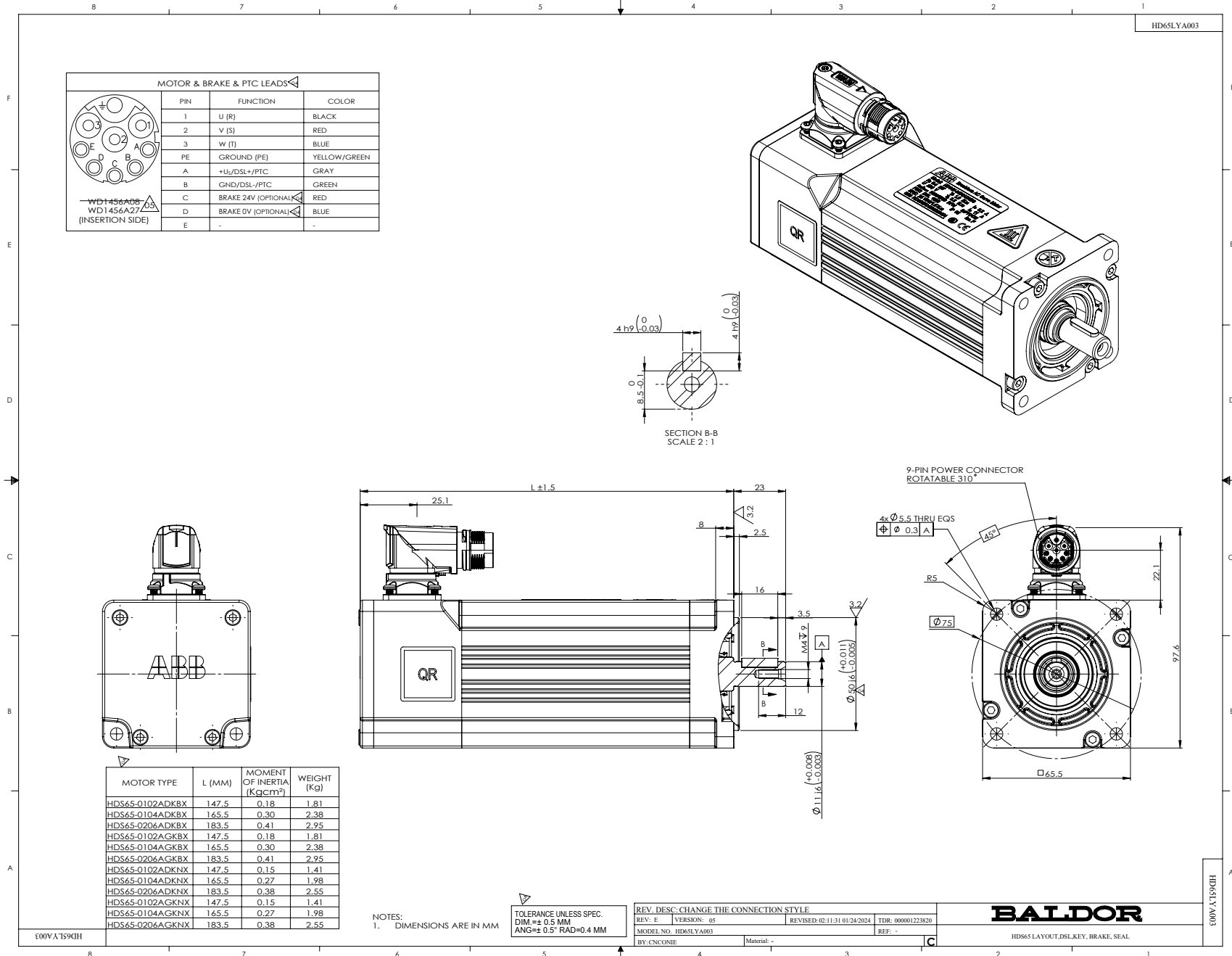
|                     |            |
|---------------------|------------|
| <b>Revision</b>     | E          |
| <b>Type</b>         |            |
| <b>Mech. spec.</b>  |            |
| <b>Base</b>         |            |
| <b>Status</b>       | PRD/A      |
| <b>Elec. spec.</b>  |            |
| <b>Layout</b>       | HD65LYA003 |
| <b>Eff. date</b>    | 04-16-2018 |
| <b>CD Diagram</b>   |            |
| <b>Poles</b>        |            |
| <b>Leads</b>        |            |
| <b>Proprietary</b>  | False      |
| <b>Created date</b> | 08-15-2017 |

**Nameplate**

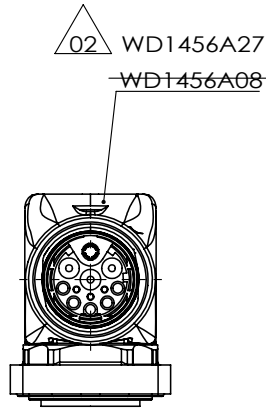
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| <b>LB1577T01</b> |                 |           |            |          |            |              |     |          |  |
|------------------|-----------------|-----------|------------|----------|------------|--------------|-----|----------|--|
| <b>MODEL:</b>    | HDS65-0102AGKNN |           |            |          |            |              |     |          |  |
| <b>PN</b>        | 0.2             | <b>KW</b> | <b>TO</b>  | 0.6      | <b>N.M</b> | <b>IO</b>    | 1.7 | <b>A</b> |  |
| <b>U</b>         | 230             | <b>V</b>  | <b>TP</b>  | 1.8      | <b>N.M</b> | <b>IP</b>    | 6.0 | <b>A</b> |  |
| <b>NN/N MAX</b>  | 3000/5000       |           | <b>RPM</b> | 3XPTC130 |            |              |     |          |  |
| <b>FBK</b>       | S.DSL           |           | <b>IP</b>  | IP54     |            | <b>INS F</b> |     |          |  |
| <b>BRK:</b>      | VDC/            |           | <b>N.M</b> |          |            |              |     |          |  |
| <b>S/N</b>       |                 |           |            |          |            |              |     |          |  |

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CD2167A06



| MOTOR & PTC LEADS |                           |              |
|-------------------|---------------------------|--------------|
| PIN               | FUNCTION                  | COLOR        |
| 1                 | U (R)                     | BLACK        |
| 2                 | V (S)                     | RED          |
| 3                 | W (T)                     | BLUE         |
| PE                | GROUND (PE)               | YELLOW/GREEN |
| A                 | +U <sub>s</sub> /DSL+/PTC | GRAY         |
| B                 | GND/DSL-/PTC              | GREEN        |
| C                 | BRAKE 24V                 | RED          |
| D                 | BRAKE 0V                  | BLUE         |
| E                 | -                         | -            |

02 WD1456A27  
~~WD1456A08~~  
 (INSERTION SIDE)

|                               |                     |                              |                   |
|-------------------------------|---------------------|------------------------------|-------------------|
| REV. DESC: CHANGE DESCRIPTION |                     |                              |                   |
| REV: B                        | VERSION: 02         | REVISED: 03:55:13 12/23/2024 | TDR: 000001247054 |
| 90A71DC                       | MODEL NO. CD2167A05 |                              | REF: -            |
|                               | BY: CNCONIE         | Material: -                  |                   |

**BALDOR**

CONNECTION DIAGRAM,POWER & DSL,HDS65

CD2167A06