



NOTE: THE RATING OF ENCLOSURE CLASS:
IP65 (EN60034-5) EQUIVALENT.
NOTE: THE ATTACHED RECTIFIER IS USED FOR
DC POWER SUPPLY TO THE BRAKE COIL.
NOTE: THE BRAKE LEADS ARE PULLED INTO
THE TERMINAL BOX.

NOTE: OUTPUT SHAFT AND KEY MATERIAL: SUS420J2
NOTE: THIS MOTOR IS AFFIXED WITH CE MARKING.
NOTE: THE GROUND LEAD SHOULD BE LONGER THAN
THE SUPPLY LEAD FOR THE MOTOR.
NOTE: THIS MOTOR IS UL CERTIFIED MODEL.(UL1004-1)
NOTE: UL-LISTED MODEL NAME: WF5AWV4

BRAKE SPECIFICATION

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|-------------------|----------------|
| TYPE | BSV-08U-180 |
| BRAKE TYPE | SPRING CLOSE |
| INPUT VOLTAGE | DC 207V |
| POWER CONSUMPTION | 33 W (at 75°C) |
| BRAKE TORQUE | 52.0 in-lbs |

MOTOR SPECIFICATION

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|----------------------|-----------------------------|
| TYPE | 3-PHASE INDUCTION MOTOR |
| FORM | TOTALLY ENCLOSED FAN COOLED |
| OUT PUT | 3/4 HP |
| VOLTAGE | 208/230/460/400 V |
| FREQ. | 60/60/60/50 Hz |
| POLES | 4 |
| ROTATIONAL FREQUENCY | 1800/1800/1800/1500 rpm |
| RATING | S1 CONT. |
| INS.CLASS | F |

REDUCER SPECIFICATION

| | |
|-------------|--------------------|
| TYPE | GTR |
| FORM | 28 |
| RATIO | 1/5 1/10 1/15 1/20 |
| LUBRICATION | GREASE |

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|--|----------|-------|-----|---------|-----------------|
| TITLE G3L28S5~25-WF5AWV4 DIMENSION OF MODEL | | | | | |
| DRAWING NO. G3L28S-WF5AWV4 | | | | | |
| USER | | | | | |
| NOTICE | | | | | |
| APPROVE | Y.Ikeda | SCALE | 1/3 | UNIT in | DATE 2016.10.16 |
| CHECK | Y.Sanji | | | | |
| DESIGN | A.Kubota | | | | |
| NISSEI CORPORATION | | | | | |