



NOTE: THE BRAKE LEADS ARE PULLED INTO THE TERMINAL BOX.

NOTE: THE ATTACHED RECTIFIER IS USED FOR DC POWER SUPPLY TO THE BRAKE COIL.

NOTE: COMPLIANCE CERTIFICATION NUMBER: CC303B
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: MV6AWB4

BRAKE SPECIFICATION

TYPE	BS3-08-180
BRAKE TYPE	SPRING CLOSE
INPUT VOLTAGE	DC 207V
POWER CONSUMPTION	34 W (at 75°C)
BRAKE TORQUE	52.0 in-lbs

MOTOR SPECIFICATION

TYPE	3-PHASE INDUCTION MOTOR
FORM	TOTALLY ENCLOSED FAN COOLED P6
OUT PUT	1 HP
VOLTAGE	208/230/460/400 V
FREQ.	60/60/60/50 Hz
POLES	4
ROTATIONAL FREQUENCY	1800/1800/1800/1500 rpm
EFFICIENCY CLASS	IE3 EN60034-30 Standard
RATING	S1 CONT.
INS.CLASS	F

REDUCER SPECIFICATION

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

TITLE		G3L28N5~25-MV6AWB4			
DRAWING NO.		G3L28N-MV6AWB4			
USER					
NOTICE					
APPROVE	Y.Ikeda	SCALE	1/3	UNIT	in
CHECK	M.Iijima				DATE
DESIGN	Y.Miura				2016.04.01
NISSEI CORPORATION					