



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

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

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	40B
RATIO	1/80 1/100 1/120 1/160 1/200 1/240
LUBRICATION	GREASE

TITLE H2L40B80~240-WF5AWV4 DIMENSION OF MODEL					
DRAWING NO. H2L40B-WF5AWV4					
USER					
NOTICE					
APPROVE	Y.Ikeda	SCALE	1/4	UNIT in	DATE 2016.10.16
CHECK	Y.Sanji				
DESIGN	A.Kubota				
NISSEI CORPORATION					