



FILTERMIST

MOTOR DATA SHEET

POWER:	1.1kW
TYPE:	Q3EFB80M2D42-UL
FRAME:	80
SPEED:	2895 rpm @ 50Hz 3480 rpm @ 60Hz
SUPPLY:	3ph, Dual Hz Multi voltage Refer to voltage/Hz chart
EFFICIENCY CLASS:	IE3
RATED CURRENT:	Low Voltage (50/60) - 4.4/4.6A High voltage (50/60) - 2.2/2.3A
START UP CURRENT:	35.6 (YY) / 17.8 (Y)
NO LOAD CURRENT:	2.6 (YY) / 1.3 (Y)
CONNECTION:	YY - Low voltage Y - High
MOUNTING:	Face Mounting
ENCLOSURE:	IP55
TERMINAL BOX:	As per Drawing
CABLE GLAND:	M20
HOT LOCKED ROTOR TEST:	14.3 Nm
PAINT FINISH:	Black RAL9011
INSULATION CLASS:	F
TEMPERATURE RISE:	B
DUTY:	S2 40min
SHAFT BALANCE:	Half key balance
SHAFT CONCENTRICITY:	Normal (according to DIN 42955)
BEARING SIZE NDE:	6005
BEARING SIZE DE:	6204
NOISE LEVEL:	58 dB(A)
SERVICE FACTOR:	1.15
POWER FACTOR:	0.85
WEIGHT:	13 kg

DATE: January 2014