XTO

C
B
A

Inverter

R S T
U V W

M1 COPM

M2 FAN

Cooling Fan

CT2

a
b
c
o

A B

KM5

KB

AC 220V

AC 24V Capacity:20W

JT **FU1**

FU2

FG

Running Loading Valve Fan **KM5**

Inverter start and stop terminal

MAM 6080 Controller

| 19 | 20 | 21 | 3 | 2 | 1 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 |

A1 RS485-1
B1 — 485
A2 RS485-2
B2

Inverter 485 ground wire
Inverter 485 +
Inverter 485 -

Multi-function input terminal

| 10 | 9 | 8 | 7 | 6 | 5 | 4 | 31 | 30 | 29 | 28 | 27 | 26 | 25 | 24 | 23 | 22 |

c b a

Emergency Stop Water Shortage Frequency converter fault Oil & Gas Seperator Air Filter Remote Switch Discharge Temp Common termial **CT2** Air Supply Pressure Common termial

Special note: when the inverter uses communication start and stop, it is necessary to set the communication timeout parameter of the inverter. It is recommended to set it to 20 seconds. If no data is received beyond the set time, the inverter will report the fault and stop.

	MAM 6080 DIAGRAM (VSD)
NO.: DQT0737	FORZA Laser