**XICHI MV VFD Parameter list for model selection**

(The following parameters should be provided by the buyer)

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| **用户名/项目名** **(User name/Project Name)** |  |
| **工艺段/负载设备名称****(Process section/load equipment name)** |  |
| 负载类型 (Load type) | □泵/风机(Pump/Fan) □压缩机(Compressor) □挤压机(Extruder) □回转窖(Rotary kiln) □提升机(Hoist) □卷绕机(Winding machine) □多电机机械耦合(Multi-motor mechanical coupling） □其他(Others)：  |
| 负载特性(Load characteristics) | □启动转矩大(Large starting torque) □频繁启停(Frequent start and stop) □冲击型负荷(Shock load) □需要停车电气制动(Requires Parking Electric Brake) □需要机械抱闸(Mechanical brake required) □其他(Others)：  |
| 电机类别及情况(Motor category and condition) | □鼠笼式电机(Squirrel cage motor) □绕线转子电机(Wound rotor motor) □同步电机(Synchronous motor) □新上电机(New motor) □现有运行电机(Existing running motor) |
| 电机规格(Motor Specifications) | 电机型号(Motor model)： 生产厂家(Manufacturer)： 防护等级IP(Protection class IP)： 额定输出功率(Rated output power)： kW 额定电压(Rated voltage)： kV 额定电流(Rated current)： A 额定频率(Rated frequency)： Hz 级数(Number of motor poles)： P 额定转速(Rated speed)： rpm |
| 设备加速/减速要求(Equipment acceleration / deceleration)  | 加速时间Acceleration time s 减速时间Deceleration time s □ 无特殊要求(No special requirements) |
| 电源(Power supply) | 主电源电压(Mains voltage) V Hz 额定容量(Rated Capacity)： kVA 短路电流(Short circuit current) kA 控制电源电压(Control supply voltage) V Hz |
| 控制/通讯要求(Control / Communication Requirements) | □外部DCS/PLC硬接线控制(External DCS/PLC hardwired control)□总线控制——协议类型(Bus Control - Protocol Type)□控制柜面板控制(Control cabinet panel control)□现场操作箱控制(On-site operation box control)□无特殊要求(no special requirements) □其他(Others)：  |
| 调速/反馈信号源(Speed regulation / feedback signal source) | □传感器反馈(Sensor feedback) □上位DCS/PLC给定(Host DCS/PLC given) □手动给定(Manually given) □其他(Others)：  |
| 工频/变频切换(Power frequency / Frequency conversion switching) | 是否要求工频/变频切换(Is power frequency / frequency conversion required)： □Yes □No接线柜形式(Wiring cabinet style)：□手动一拖一 (Manual, one to one)□手动一拖二 (Manual, one for two)□自动一拖一 (Manual, one to one)□自动一拖二 (Auto, one for two) |
| 调整设备运行状态依据(Adjust equipment operating status based on) | □传感器采集信号(Sensor acquisition signal) □现场DCS系统给定(On-site DCS system given) □人工手动调整(Manual adjustment) □其他(Others)：  |
| 设备安装位置及环境情况(Equipment installation location and environment) | □室外(Outdoor) □室内(Indoor) □新建配电室(New power distribution room) □现有配电室(Existing distribution room) □环境特点(Environmental features)： □电机电缆长度约(Motor cable length about) m 走线方式(Cabling method)：□桥架或电缆沟(Bridge or cable trench) □穿管(Through pipe)进出线方式(Incoming and outgoing feeder requirements)： □上进上出(Up-in and Up-out) □下进下出(Down-in and Down-out) □其他(Others)：  |