nFA-G5-CD60

THE INTRODUCTION AND FEATURES OF ELECTRICAL CABINET

As an iterative product of G3 electrical cabinet, the new generation G5 electrical cabinet not only inherits excellent performance, but also has better performance in safety, stability and operability. CRP G5 electrical cabinet has compact structure and reasonable design of heat dissipation and dust prevention. With compact design, G5 electrical cabinet is more flexible in on-site layout. Besides, external IO and data interface provide a great convenience in field application and operation. As the slogan "High quality and Good service" goes, CRP new G5 electrical cabinet upgrade to provide you with better experience.

FUNCTIONAL FEATURES

· G5 electric cabinet is more compact and occupies less space;
· With multiple installation methods, G5 electric cabinet has more flexible layout;
· Adopt quick plug to achieve wiring more convenient;
· .Adopt independent air duct to prevent dust from entering and ensure long-term tability;
· With multiple interfaces, G5 electrical cabinet supports multiple communication protocols

CABINET TECHNICAL INDEX

Teaching pendant	8-inch TFT-LCD, keyboard + touch screen, mode selection switch, safety switch, emergency stop button
User memory	200MB
Controlled Axes	6+2
Interface	Digital I/O interface,22 input/output(expandable COM)
	4-way 0~10V analog output, 12-bit accuracy(expandable COM)
	Encoder signal interface(position tracking)
	Ethernet communication interface,2 USB interface
	Communication interface: RS484,RS232,CAN,Expandable: Profinet,cclink
Operation mode	Teach, Reconstruct, Remote
	Point-to-point, straight line, circle
Coordinate system	Motion, Logic, Process, Operation
IP level	IP20
Input Power (including cable length)	Single-phase AC220V±15% 50/60Hz,PE ground cable
Interconnecting Cable	5M
Dimension	486.5×218.3×395.4mm
Weight	37.5KG
Installation environment	Indoor (avoid direct sunlight), no corrosive gas, ambient temperature: 0-55°;Storage temperature (-20-65°), 0-99% (no condensation);
Safety	External emergency stop, anti-collision ,safety bolt interface, etc.
Abnormal detection function	Abnormal stop, abnormal servo, abnormal user coordinates, abnormal tool coordinates, safety maintenance,etc.
Others	Built-in PLC, power off regeneration, encoder interface (support synchronous belt), arc tracking and accessories (optional), visual software (optional), laser tracking software (optional), etc.

CABINET DIMENSIONAL DRAWING