

AS-Interface slaves

FRN□□□C1S-■AJ

Inverters connectable to AS-Interface Network

■ Overview

- Conformity with various power voltages worldwide (1-phase 100V, 1-phase 200V, 3-phase 200V, 3-phase 400V)
- Applicable motor capacity 0.1kW to 3.7kW
- Easy setting, simple wiring
- Conformity with IP20



■ Functions

Input signal

4-bit input acceptable

Bitwise function allocation can be made by function code data setting.

- Forward rotation, stop command
 - Reverse rotation, stop command
 - Alarm reset signal
 - Multi-frequency selection
 - Acceleration/deceleration time selection
 - Coast-to-stop command
 - Jogging operation
- Any of the above functions is selectable.

Optimized functions best suited for traversing conveyance

High starting torque (150% or more)

Braking unit built-in (0.4kW or more)

Braking resistor built-in model (Semi-standard)

Trip-free operation (Current limiting function)

Output signal

2-bit outputs can be issued.

Bitwise function allocation can be made by function code data setting.

- Alarm output (for any fault)
 - Running signal
 - Frequency arrival signal
 - Current limiting signal
 - Motor overload early warning signal
 - Low level current detection signal
- Selective allocation from the functions above

Three types of function code data settings

Keypad

Remote keypad with data copy function (Option)

Inverter loader software

■ Model variation

Nominal applied motor (kW)	Input power			
	3-phase 200V	3-phase 400V	1-phase 200V	1-phase 100V
0.1	○	—	○	○
0.2	○	—	○	○
0.4	○	○	○	○
0.75	○	○	○	○
1.5	○	○	○	—
2.2	○	○	○	—
3.7	○	○	—	—