

SIMOREG DC MASTER

Model: 6RY1803-0AA06-0AA1

The SIMOREG DC MASTER 6RY1803-0AA06-0AA1 is a high-performance DC drive control module designed for precise control of DC motors in industrial applications. It offers excellent speed regulation, reliable operation, and seamless integration into automation systems.

Key Features

High dynamic performance for DC drives	
Integrated diagnostics and protection	
Flexible communication interfaces	
Compact modular design	
Long service life in industrial environments	

Technical Specifications

Parameter	Value
Model	6RY1803-0AA06-0AA1
Series	SIMOREG DC MASTER
Supply Voltage	3AC 400–690 V
Control Type	Digital DC Drive Control
Protection Class	IP20
Cooling	Forced Air Cooling
Operating Temperature	0°C to +40°C

Applications

Typical applications include rolling mills, cranes, paper machines, extruders, and other heavy-duty industrial machinery requiring precise DC motor control.

System Integration

Supports integration with industrial automation systems via standard communication protocols, enabling efficient monitoring and control.

Compliance & Standards

Designed according to international IEC standards and industrial safety requirements, ensuring reliable and safe operation.

Ordering Information

Order Number: 6RY1803-0AA06-0AA1 Product Family: SIMOREG DC MASTER