

6RA7018-6DV62-0

Industrial automation components

Manufacturer	Siemens
Catalog number	6ra7018-6dv62-0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	1.59 kgs
Product Type	Drive
Current	13 A
Frequency	50 - 60 Hz
Input Voltage	400 V 3-phase AC
Input Current	25 A 3-phase AC
Output Voltage	420 V DC
Output Current	30 A DC
Continuous Output Current	25 A DC
Field Rectifier	D420/30 MREQ-GEG6V62
Series	SIMOREG DC-MASTER

Description

The Siemens 6RA7018-6DV62-0 is a microprocessor-controlled rectifier designed for four-quadrant DC drives, part of the SIMOREG DC-MASTER series. It operates with a 400 V 3-phase AC input at 25 A, delivering a 420 V DC output at 30 A, with a continuous output of 25 A under standard US ratings. The device features a controllable field rectifier (D420/30 MREQ-GEG6V62) and is suitable for applications requiring precise DC voltage and current control. Its robust design ensures reliable performance in demanding industrial environments.