

PRECHARGE UNIT



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TECHNICAL DATA

Precharge unit - a solution ready for installation and a quick connection.

When a diode bridge is used as a power supply or when an AFE type power supply is used, the precharge unit allows to preload the capacitor bank of different capacities for complex multidrive systems.

Ambient conditions

Operating temperature	0 ÷ 40°C
Umidity	5 ÷ 95%, without condensation
Storage temperature	-40 ÷ 75°C
Pollution degree (IEC60664-1, IEC60439-1)	2
Installation	<=2000 m

In nominal conditions, it's allowed a precharge every 60 seconds. For higher temperature, it's allowed a precharge every 120 seconds.

MAIN GENERAL DATA

Main supply voltage	400 V, 690 V
Tolerance	± 10% power supply
Capacity	20mF ÷ 200mF
Rated frequency	50 and 60 Hz; ± 2%
Protection degree	IP20
Cooling system	Natural air
Installation type	Fixed
Dimensions	260*280*450mm (W*D*H)
Weight	20 kg

