

ICRM INRUSH CURRENT REDUCTION MODULES

Product Data Sheet

ICRM-7

9 A inrush current reduction module

BASLER PART NUMBER	INPUT VOLTAGE	INPUT FREQUENCY	INPUT CURRENT
9387900103	90 to 277 V AC; 90 to 300 V DC	DC or 50 to 420 Hz	9 A AC

Basler Electric ICRM-7 is a 9 A inrush current reduction module in the ICRM inrush current reduction modules family. The complete article identifies its documented electrical, communication and functional arrangement.

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VERIFIED TECHNICAL DATA

Basler part number	9387900103
Input voltage	90 to 277 V AC; 90 to 300 V DC
Input frequency	DC or 50 to 420 Hz
Input current	9 A AC
Power dissipation	25 W
Compatible regulators	DECS-100 and DECS-150
Measured IN-to-OUT resistance	Approximately 2 ohms
Cool-down interval	Minimum 5 minutes before re-energizing
Dielectric strength	2,000 V AC for one minute
Shock withstand	15 G in three perpendicular planes

ADDITIONAL PRODUCT DATA

Vibration withstand	2 G, 10 to 500 Hz
Operating temperature	-25 to +70 °C
Storage temperature	-40 to +70 °C
UL recognition	UL 508 and CSA C22.2 No. 14

DOCUMENTED USE SETTINGS

Power Generation and Grid Infrastructure: Thermal and hydroelectric facilities.

Marine, Shipbuilding and Port Industries: Shipbuilding and marine sites.

Oil, Gas and Petrochemical Industries: Upstream and downstream energy sites.

SYSTEM COMPATIBILITY

ICRM-7 provides the documented role of 9 A inrush current reduction module within ICRM inrush current reduction modules. Match the complete article with the installed host and system architecture.

PRODUCT EVIDENCE

Basler Electric ICRM inrush current reduction modules manufacturer documentation