

 **LEROY
SOMER**
www.leroy-somer.com




PROXIDRIVE

IP66 - NEMA 4X

***The solution
to tough environments***

CABINET FREE SOLUTION

Open and closed loop vector control

Secure disable input :

- complies to EN954-1 category 3 safety standards without any line contactor

EMC filter :

- complies to EN50081-2 generic emission standards
- earth leakage < 3 mA

PLC features :

- allows to implement the system controls directly into PROXIDRIVE

Motor brake contactor fitted

Fieldbus connectivity



Braking resistor

fitted at the back of PROXIDRIVE

MULTI VOLTAGE RANGE

0.75 to 7.5 kW*
208 to 480 V - 3 phase - 50-60 Hz

* 0.75 to 4 kW with 208 to 240 V power supplies



SUITABLE FOR HARSH ENVIRONMENTS

Reinforced ingress protection

• IP 6



Totally protected against dust
Does not apply to rotating machines

6



Protected against jets of water comparable to heavy seas

• NEMA 4X : wash down duty

Robust

Specific materials give PROXIDRIVE a high degree of resistance to shocks (IK 08) and corrosion

Easy to clean

PROXIDRIVE has been designed giving a special attention to hygienic design criteria for an easy cleaning

SIMPLE AND EASY

To connect

- removable gland plate
- EMC cable gland for shielded cables management

To set up

- immediate start up without any setting in most cases
- user parameter access : using "local settings" version or LCD keypad or PC
- in any case, user friendly wizards will automatically display the parameters requested by the selected application

To operate

- gives access to machine control to the operator using the "local controls" version
- parameters cloning cannot be easier using the **QuickKey**