

A FLEXIBLE DRIVE

Easy access to operator functions

- Run forward
- Run reverse

- PX-LCD keypad or PC tools



A lockable IP 65 power switch connectable upstream or down stream from the drive and located on the right or the left of PROXIDRIVE is offered as an option

For more elaborate system, LEROY-SOMER offer on request a pre-wired IP 66 Nema 4X control wich incorporates all the necessary components for the application

Designation - Characteristics

Example of catalogue number :

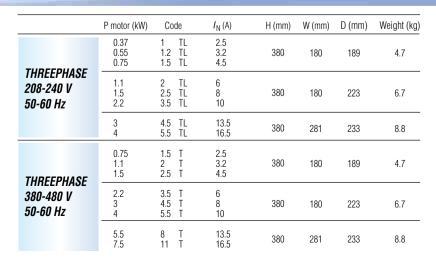
PX 5,5 T SET

__SET Basic product Local command

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Nilec

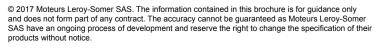
→ All for dreams











Moteurs Leroy-Somer SAS. Headquarters: Bd Marcellin Leroy, CS 10015, 16915 Angoulême Cedex 9, France. Share Capital: 65 800 512 €, RCS Angoulême 338 567 258.





Proxidrive











Decentralise drives "next to motors", whatever the environment. The latest solution to industrial needs.

LEROY-SOMER has developed a unique IP 66 - Nema 4X variable speed drive.







PROXIDRIVE

COMPLETELY INTEGRATED SOLUTION



NEMA 4 X

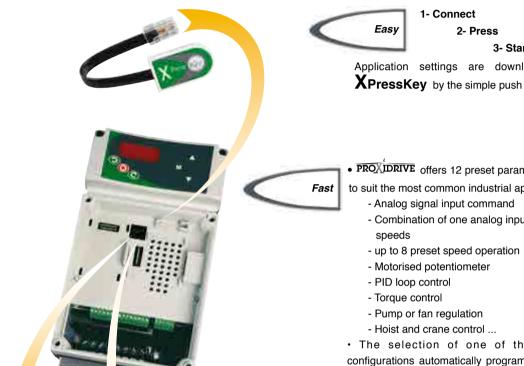
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hygienic design criteria published by EHEDG and the FDA

- Specific enclosure material aid easy cleaning with slopes greater than 3 degrees from horizontal and radius
- Material surface complies with industry recommendations

DRIVE SET UP: the right tool for each application

Parameter settings programmed at the factory combined with auto-tuning allows immediate starting in most applications



2- Press

Application settings are downloaded from the

XPressKey by the simple push of a button

- PROXIDRIVE offers 12 preset parameter configurations to suit the most common industrial applications
- Analog signal input command - Combination of one analog input and three preset
- Motorised potentiometer
- PID loop control
- Torque control
- Pump or fan regulation
- Hoist and crane control .
- · The selection of one of the above preset configurations automatically programs the drive and its corresponding control terminals

The extremely user friendly PX-LCD programming keypad and PROXISOFT commissioning software allow access to a multitude of functions for complete drive programming

- Multi-language display
- Interactive programming assitance
- Access to advanced parameter settings - Supervision
 - Diagnostic (diagnosis) tool



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