

PROXIDRIVE

A FLEXIBLE DRIVE

Easy access to operator functions

- Run forward
- Run reverse
- Stop
- User friendly potentiometer
- Can be combined with remote signal
- Programmable key and potentiometer
- Access to advanced parameters by PX-LCD keypad or PC tools

Local control

Dynamic braking

Wash-down duty braking resistor fits rear heat-sink

Residential EMC compliance

Optional IP 66 RFI filter :

- to comply with EMC residential level
- for 5.5 and 7.5 kW

PROXIDRIVE

Electrical lock

PROXI System

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
CP :
Local command
Code

	P motor (kW)	Code	I _N (A)	H (mm)	W (mm)	D (mm)	Weight (kg)
THREEPHASE 208-240 V 50-60 Hz	0.37	1 TL	2.5	380	180	189	4.7
	0.55	1.2 TL	3.2				
	0.75	1.5 TL	4.5				
	1.1	2 TL	6	380	180	223	6.7
	1.5	2.5 TL	8				
	2.2	3.5 TL	10				
THREEPHASE 380-480 V 50-60 Hz	3	4.5 TL	13.5	380	281	233	8.8
	4	5.5 TL	16.5				
	0.75	1.5 T	2.5	380	180	189	4.7
	1.1	2 T	3.2				
	1.5	2.5 T	4.5				
	THREEPHASE 380-480 V 50-60 Hz	2.2	3.5 T	6	380	180	223
3		4.5 T	8				
4		5.5 T	10				
THREEPHASE 380-480 V 50-60 Hz	5.5	8 T	13.5	380	281	233	8.8
	7.5	11 T	16.5				



Nidec
All for dreams



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LEROY-SOMER™

www.leroy-somer.com

Proxidrive

IP66 - Nema 4X variable speed drive



LEROY-SOMER™

Nidec
All for dreams

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 wash-down duty drive solution

PROXIDRIVE

COMPLETELY INTEGRATED SOLUTION



- **Sealed enclosure**
- **Robust**
- **Wash-down duty**

IP 66
NEMA 4 X

Robust
Impact resistance index
IK 08

Wash-down duty
Proxidrive has been designed giving special attention to 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 above 6 mm
- Material surface complies with industry recommendations

PROXIDRIVE

DRIVE SET UP : the right tool for each application

