



Palazzoli
GROUP

EMS Main Switch series

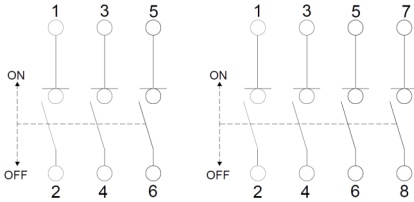


THIS GUIDE MUST BE LEFT WITH THE UNIT FOR FUTURE REFERENCE



Technical Data

Reference standards	EN60947-1 EN60947-3
Rated Voltage (Ue)	400V ac
Rated Current (Ie)	100,125A
Rated Frequency (Fn)	50/60Hz AC/DC
Switching Category	AC-22B; DC-22B
Rated insulation voltage (Ui)	AC:1000V; DC1500V
Rated impulse withstand (Uimp)	4kV
Rated short time withstand current (Icw)	1500A / 1s
Rated short time making capacity (Icm)	2200A
Pollution degree	3
Max conductor size	50mm ²
Terminal tightening torque	3Nm
Dimension	3x18mm-4x18mm/ module
Operating temperature	-25 to +55°C



Current rating	Ordering Codes	
	3 poles	4 poles
100A	EMS - 1003P	EMS - 1004P
125A	EMS - 1253P	EMS - 1254P

General Information

The Main switch range is designed and tested for use with Lewden branded distribution boards, and with Lewden circuit protection devices.

Devices are available in 3 & 4 pole variants.

This device must be installed by a qualified electrician in accordance with the latest edition of the IET wiring regulations for electrical installations BS7671.

Testing of the installation

After completion of the installation, it is essential that it is tested in accordance with the latest edition of the IET wiring regulations for electrical installations (BS7671)