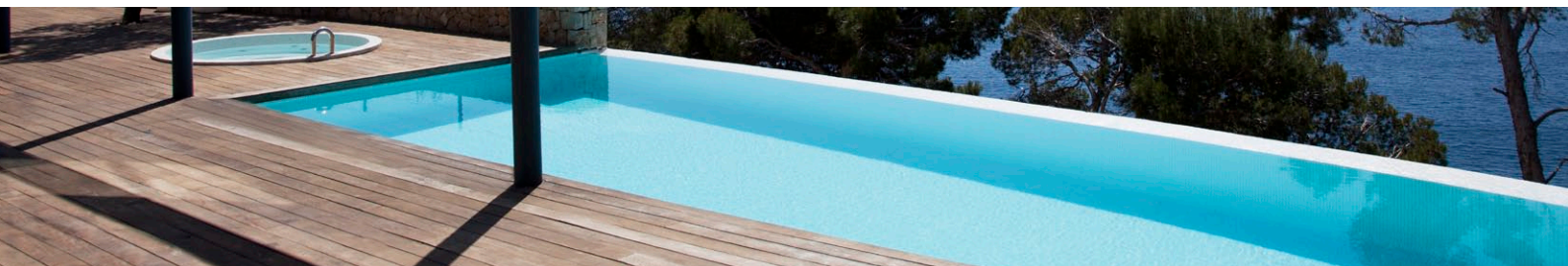


ABOVE-GROUND MOTORIZATION - C80

For above-ground automatic pool covers



ABOVE-GROUND POOL COVER MOTORIZATION

APPROPRIATE FOR POOLS UP TO A MAXIMUM OF 4M x 8M

END LIMIT MECHANICAL SETTING

TECHNICAL FEATURES :

- 24 Vdc motor
- Motorization 80 Nm = 6,0 RPM
- Flexible cable mutli-wire
- IPX5 waterproofness class
- End limit mechanical setting

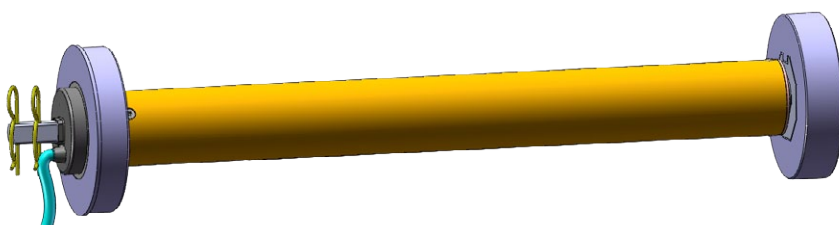
HOW TO INITIALIZE THE LIMIT SWITCH :

1. Remove the soft cap and put an Allen key N°4 into the adjustable spanner adjuster
2. Make the adjustment in «close pool position».
3. Make the adjustment in «open pool position».

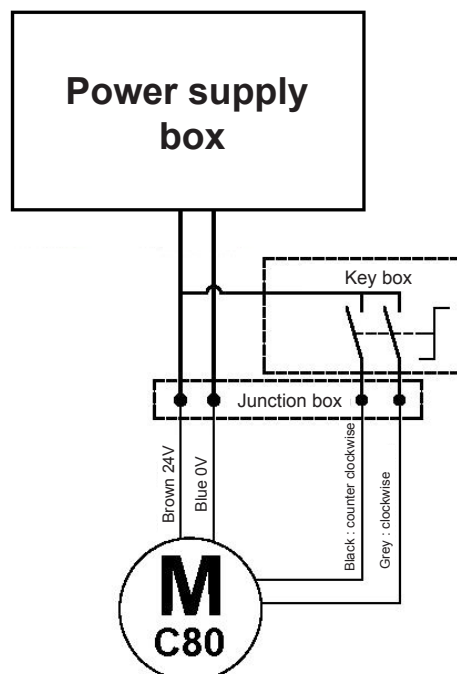
COMPLY WITH STANDARDS :

Attempt	Standard rules
Discharge Immunity to ESD	EN 61000-4-2
Immunity to radiated electrostatic fields, level 3	EN 61000-4-3
Immunity to fast transients (burst immunity), level 3	EN 61000-4-4
Immunity to shock waves	EN 61000-4-5
Radio frequency in common mode	EN 61000-4-6
Conducted emissions	EN 55014-1
Electrical safety	EN 60335-1

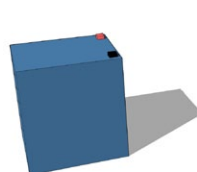
These standards comply with the French rules of the NPF 90308 standards



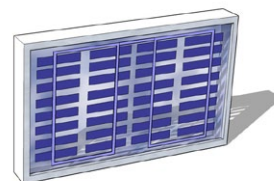
WIRING DIAGRAM :



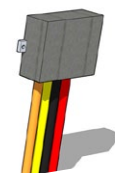
Solar power kit in option (battery not included)



Battery 7.2 Ah



Solar Panel



Charger

TECHNICAL FEATURES

Features		80 N.m Motor
Reduction ratio		1/344
Input power of the power supply SIREM box		24 Vdc
Consumption at max. torque ($\pm 10\%$)		6 A
Service : for the automatic cover roller, max three successive cycles		
Max. torque		80 N.m
Speed ($\pm 10\%$)	off load	7.2 RPM
	at maximal torque	6.0 RPM
End shaft		Phosphate coated steel
Material	Plastical parts	PA6.6 30%GF, PVC rigide, POM, NBR
	Tube	Painted steel
	Fastening	Zinc coated steel
Flexible cable	Dimension	$\varnothing 9.4 \pm 0.2$ mm
	Composition	4x1,5mm ²
	Waterproofing (NFC15-100)	IP X5
Max. permissible load on the motorization		2.750 N
Conditions of use	Period of use	\approx 6 month / year
	Number of cycles/day	4
	Operating water T°	0°C to +50°C

DIMENSIONS

