

Soft Starters for Water Desalination

Driving water pumps

Motor ratings: 6600V, 400A
Desalination Plant, Ashkelon



HRVS-DN 6600V / 400 A
for 6 desalination pumps

This new desalination plant has six enormous pumps (over 3 MW each) driving high pressure sea-water through its filtering system on its route to being drinking water.

The soft-starting process must be smooth and stepless due to the sensitive piping system involved in desalinating water.

Solcon's HRVS-DN medium voltage digital soft-starter provides smooth and stepless acceleration and deceleration characteristics, eliminating excessive starting torque, pressure surges and water hammer effects which can damage the piping system.

