

New product available

The new AF2850 contactor is now available



Today, renewable energy sources are more effective than ever before and have become sufficient alternatives to conventional energy sources. Just as renewable energy companies push their technology further to achieve greater efficiency, ABB pushes the AF contactor range to meet the new demands.

AF2850 is the latest edition to the AF contactor range and the biggest single block contactor ever made by ABB. The AF2850 is specifically designed to withstand the high currents of renewable energy applications.

The contactors are already available and can be ordered with the following order codes

AF2850-30-11-70 : 1SFL687001R7011

AF2850-30-22-70 : 1SFL687001R7022

AF2850T-30-11-70 : 1SFL687001R9101

Main technical data

Standards	IEC, UL, CCC
Rated operational voltage U_e max.	1000V
Conventional free-air thermal Current	2850 A
AC-1 Utilization category	
U_e max. \leq 1000 V, 50/60 Hz	40°C : 2850 A 55°C : 2600 A 70°C : 2300 A
UL/CSA general use 1000V AC	2850 A
Rated Control Circuit Voltage	50/60HZ, AC/DC
Mechanical Durability	0.3 million
Maximum Electrical Switching frequency	15 cycles per hour