

# SACE Tmax PV UL 489B

## A complete range up to 1000A

More and more companies are targeting North America as a key market for photovoltaic applications and request for products in compliance with north-american standards is growing exponentially.

Thanks to its experience with Tmax UL, ABB is proposing a complete range of products in accordance with UL489B, a new standard, whose requirements cover molded-case circuit breakers and molded-case switches rated up to 1000 V dc, intended for use with photovoltaic systems. A complete range of MCCB and MCS is going to be available up to 1000A for use at 1000V DC complete with jumpers for connection of poles in series.



### Tmax PV switch-disconnectors in compliance with UL489B

	T1N-D/PV	T4N-D/PV	T5N-D/PV	T6N-D/PV	T7N-D/PV
Rating, [A]	100	200	400	600-800	1000
Poles, [Nr]	4	3	3	4	4
Rated voltage DC, [V]	1000	1000	1000	1000	1000
Versions	F	F	F	F	F
Terminals	FC Cu	FC Cu Al	FC Cu Al	FC Cu Al-EF	FC Cu Al
Connections	Jumpers	Jumpers	Jumpers	Jumpers	Jumpers

### Tmax PV circuit-breakers in compliance with UL489B

	T4N/PV	T5N/PV	T6N/PV
Rating, [A]	40-200	400	600-800
Poles, [Nr]	3	3	4
Rated voltage DC, [V]	1000	1000	1000
Trip Unit	TMA	TMA	TMA
Versions	F	F	F
Terminals	FC Cu Al	FC Cu Al	FC Cu Al-EF
Connections	Jumpers	Jumpers	Jumpers

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