

FDV

11

ELnumber	Material No.	Material Discription
4363630	1SCA121454R1001	LASTBRYTER OTDC16F2
4363633	1SCA121457R1001	LASTBRYTER OTDC16F3
4363636	1SCA121461R1001	LASTBRYTER OTDC16F4
4363631	1SCA121455R1001	LASTBRYTER OTDC25F2
4363634	1SCA121458R1001	LASTBRYTER OTDC25F3
4363637	1SCA121462R1001	LASTBRYTER OTDC25F4
4363632	1SCA121456R1001	LASTBRYTER OTDC32F2
4363635	1SCA121459R1001	LASTBRYTER OTDC32F3
4363638	1SCA121463R1001	LASTBRYTER OTDC32F4

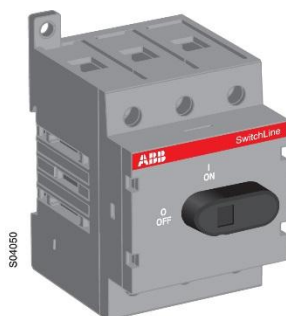


ABB AS, Low Voltage Products

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Foretaksregisteret
Register of Business Enterprises
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Handled by
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Date
27/06/2014

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Letter of confirmation

To whom it may concern

We hereby confirm that the listed ABB products can be used in ambients specified below:

OT16F...160E_ , OT16...125F_C_

- Storage & transportation ambient temperatures
 - o - 40C ...+ 55C, short time (2h/24h) + 70C. Ambient humidity as specified in IEC60947-1 standard.
- Operation ambient temperatures
 - o Continuously - 5C ... + 35C, short time (2h/24h) + 40C, as specified in IEC60947-1 standard. Product ratings as shown in the documentation.
 - o At - 40C the maximum number of cold starts is 100 operations.
 - o In ambient temperatures over + 35C the current ratings must be derated according to the manufacturers instructions. Ambient humidity shall not exceed the level specified in the standard IEC60947-1.

OT200...4000E_ , OT160...3200E_C_ , OS32G_ ... OS1250_ , OTDC16_ ... 500_

- Storage & transportation ambient temperatures
 - o - 40C ...+ 55C, short time (2h/24h) + 70C. Ambient humidity as specified in IEC60947-1 standard.
- Operation ambient temperatures
 - o Continuously - 5C ... + 35C, short time (2h/24h) + 40C, as specified in IEC60947-1 standard. Product ratings as shown in the documentation.

ABB Oy

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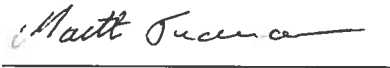
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- At - 35C the endurance values according to the requirements of category B.
- In ambient temperatures over + 35C the current ratings must be derated according to the manufacturers instructions. Ambient humidity shall not exceed the level specified in the standard IEC60947-1.

Yours faithfully



Martti Tuononen

Product manager