

Block SHADE

The SHADE block...



DUMMY

Name	SHADE
Function	pp0004
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Group	S

Inputs

- 1 Beam radiation on tilted surface Gb
- 2 Collector azimuth gammac
- 3 Collector tilt angle β
- 4 Solar azimuth gammas
- 5 Solar elevation alphas

Outputs

- 1 Shaded beam radiation Gbs

Parameters

- 1 Distance between collectors D
- 2 Width of collector W
- 3 Length of collector L

Strings

None