PG No. 4 C_s m (b-axis setting)   [monoclinic]

* character table

C_s	$1(1)$	$\mathrm{m}_{010}(1)$
A'	1	1
A''	1	-1

* polar ↔ axial conversion

$A'\ (A'')$ $A''\ (A')$

* symmetric product

	A'	A''
A'	A'	A''
A''		A'

* anti-symmetric product

A'	A''
$-$	$-$