

The group  $G$  is isomorphic to the group labelled by [ 18, 4 ] in the Small Groups library.

Ordinary character table of  $G \cong (C3 \times C3) : C2$ :

	1a	3a	3b	3c	3d	2a
$\chi_1$	1	1	1	1	1	1
$\chi_2$	1	1	1	1	1	-1
$\chi_3$	2	2	-1	-1	-1	0
$\chi_4$	2	-1	2	-1	-1	0
$\chi_5$	2	-1	-1	2	-1	0
$\chi_6$	2	-1	-1	-1	2	0

Trivial source character table of  $G \cong (C3 \times C3) : C2$  at  $p = 2$ :

Normalisers $N_i$	$N_1$					$N_2$
$p$ -subgroups of $G$ up to conjugacy in $G$	$P_1$					$P_2$
Representatives $n_j \in N_i$	1a	3a	3b	3c	3d	1a
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6$	2	2	2	2	2	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6$	2	2	-1	-1	-1	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6$	2	-1	2	-1	-1	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6$	2	-1	-1	2	-1	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6$	2	-1	-1	-1	2	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6$	1	1	1	1	1	1

$$P_1 = \text{Group}([()]) \cong 1$$

$$P_2 = \text{Group}([(1, 2)(3, 10)(4, 12)(5, 7)(6, 9)(8, 18)(11, 17)(13, 16)(14, 15)]) \cong C2$$

$$N_1 = \text{Group}([(1, 2)(3, 10)(4, 12)(5, 7)(6, 9)(8, 18)(11, 17)(13, 16)(14, 15), (1, 3, 7)(2, 5, 10)(4, 8, 13)(6, 11, 15)(9, 14, 17)(12, 16, 18), (1, 4, 9)(2, 6, 12)(3, 8, 14)(5, 11, 16)(7, 13, 17)(10, 15, 18)]) \cong (C3 \times C3) : C2$$

$$N_2 = \text{Group}([(1, 2)(3, 10)(4, 12)(5, 7)(6, 9)(8, 18)(11, 17)(13, 16)(14, 15)]) \cong C2$$