

The group  $G$  is isomorphic to the group labelled by [ 9, 2 ] in the Small Groups library.  
 Ordinary character table of  $G \cong \text{C3} \times \text{C3}$ :

	1a	3a	3b	3c	3d	3e	3f	3g	3h
$\chi_1$	1	1	1	1	1	1	1	1	1
$\chi_2$	1	$E(3)$	$E(3)^2$	1	$E(3)$	$E(3)^2$	1	$E(3)$	$E(3)^2$
$\chi_3$	1	$E(3)^2$	$E(3)$	1	$E(3)^2$	$E(3)$	1	$E(3)^2$	$E(3)$
$\chi_4$	1	1	1	$E(3)$	$E(3)$	$E(3)$	$E(3)^2$	$E(3)^2$	$E(3)^2$
$\chi_5$	1	$E(3)$	$E(3)^2$	$E(3)$	$E(3)^2$	1	$E(3)^2$	1	$E(3)$
$\chi_6$	1	$E(3)^2$	$E(3)$	$E(3)$	1	$E(3)^2$	$E(3)^2$	$E(3)$	1
$\chi_7$	1	1	1	$E(3)^2$	$E(3)^2$	$E(3)^2$	$E(3)$	$E(3)$	$E(3)$
$\chi_8$	1	$E(3)$	$E(3)^2$	$E(3)^2$	1	$E(3)$	$E(3)$	$E(3)^2$	1
$\chi_9$	1	$E(3)^2$	$E(3)$	$E(3)^2$	$E(3)$	1	$E(3)$	1	$E(3)^2$

Trivial source character table of  $G \cong \text{C3} \times \text{C3}$  at  $p = 3$ :

Normalisers $N_i$	$N_1$	$N_2$	$N_3$	$N_4$	$N_5$	$N_6$
$p$ -subgroups of $G$ up to conjugacy in $G$	$P_1$	$P_2$	$P_3$	$P_4$	$P_5$	$P_6$
Representatives $n_j \in N_i$	1a	1a	1a	1a	1a	1a
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 1 \cdot \chi_9$	9	0	0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9$	3	3	0	0	0	0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9$	3	0	3	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9$	3	0	0	3	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9$	3	0	0	0	3	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9$	1	1	1	1	1	1

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

$$P_2 = \text{Group}([(4, 5, 6)]) \cong \text{C3}$$

$$P_3 = \text{Group}([(1, 2, 3)]) \cong \text{C3}$$

$$P_4 = \text{Group}([(1, 2, 3)(4, 5, 6)]) \cong \text{C3}$$

$$P_5 = \text{Group}([(1, 3, 2)(4, 5, 6)]) \cong \text{C3}$$

$$P_6 = \text{Group}([(4, 5, 6), (1, 2, 3)]) \cong \text{C3} \times \text{C3}$$

$$N_1 = \text{Group}([(1, 2, 3), (4, 5, 6)]) \cong \text{C3} \times \text{C3}$$

$$N_2 = \text{Group}([(1, 2, 3), (4, 5, 6)]) \cong \text{C3} \times \text{C3}$$

$$N_3 = \text{Group}([(1, 2, 3), (4, 5, 6)]) \cong \text{C3} \times \text{C3}$$

$$N_4 = \text{Group}([(1, 2, 3), (4, 5, 6)]) \cong \text{C3} \times \text{C3}$$

$$N_5 = \text{Group}([(1, 2, 3), (4, 5, 6)]) \cong \text{C3} \times \text{C3}$$

$$N_6 = \text{Group}([(1, 2, 3), (4, 5, 6)]) \cong \text{C3} \times \text{C3}$$