

The group  $G$  is isomorphic to the group labelled by [ 36, 7 ] in the Small Groups library.  
 Ordinary character table of  $G \cong (C3 \times C3) : C4$ :

	$1a$	$4a$	$2a$	$3a$	$3b$	$4b$	$6a$	$6b$	$3c$	$6c$	$3d$	$6d$
$\chi_1$	1	1	1	1	1	1	1	1	1	1	1	1
$\chi_2$	1	-1	1	1	1	-1	1	1	1	1	1	1
$\chi_3$	1	$-E(4)$	-1	1	1	$E(4)$	-1	-1	1	-1	1	-1
$\chi_4$	1	$E(4)$	-1	1	1	$-E(4)$	-1	-1	1	-1	1	-1
$\chi_5$	2	0	2	2	-1	0	2	-1	-1	-1	-1	-1
$\chi_6$	2	0	-2	2	-1	0	-2	1	-1	1	-1	1
$\chi_7$	2	0	2	-1	2	0	-1	2	-1	-1	-1	-1
$\chi_8$	2	0	-2	-1	2	0	1	-2	-1	1	-1	1
$\chi_9$	2	0	-2	-1	-1	0	1	1	-1	1	2	-2
$\chi_{10}$	2	0	-2	-1	-1	0	1	1	2	-2	-1	1
$\chi_{11}$	2	0	2	-1	-1	0	-1	-1	-1	-1	2	2
$\chi_{12}$	2	0	2	-1	-1	0	-1	-1	2	2	-1	-1

Trivial source character table of  $G \cong (C3 \times C3) : C4$  at  $p = 2$ :

Normalisers $N_i$	$N_1$					$N_2$					$N_3$
$p$ -subgroups of $G$ up to conjugacy in $G$	$P_1$					$P_2$					$P_3$
Representatives $n_j \in N_i$	$1a$	$3a$	$3b$	$3c$	$3d$	$1a$	$3b$	$3a$	$3c$	$3d$	$1a$
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12}$	4	4	4	4	4	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12}$	4	4	-2	-2	-2	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12}$	4	-2	4	-2	-2	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 0 \cdot \chi_{12}$	4	-2	-2	-2	4	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 1 \cdot \chi_{12}$	4	-2	-2	4	-2	0	0	0	0	0	0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12}$	2	2	2	2	2	2	2	2	2	2	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12}$	2	2	-1	-1	-1	2	-1	2	-1	-1	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12}$	2	-1	2	-1	-1	2	2	-1	-1	-1	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 1 \cdot \chi_{12}$	2	-1	-1	2	-1	2	-1	-1	2	-1	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 0 \cdot \chi_{12}$	2	-1	-1	-1	2	2	-1	-1	-1	2	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12}$	1	1	1	1	1	1	1	1	1	1	1

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

$$P_2 = \text{Group}([(1, 3)(2, 6)(4, 9)(5, 10)(7, 14)(8, 15)(11, 19)(12, 20)(13, 21)(16, 24)(17, 25)(18, 26)(22, 29)(23, 30)(27, 32)(28, 33)(31, 35)(34, 36)]) \cong C2$$

$$P_3 = \text{Group}([(1, 3)(2, 6)(4, 9)(5, 10)(7, 14)(8, 15)(11, 19)(12, 20)(13, 21)(16, 24)(17, 25)(18, 26)(22, 29)(23, 30)(27, 32)(28, 33)(31, 35)(34, 36), (1, 2, 3, 6)(4, 16, 9, 24)(5, 18, 10, 26)(7, 19, 14, 11)(8, 21, 15, 13)(12, 34, 20, 36)(17, 35, 25, 31)(22, 28, 29, 33)(23, 27, 30, 32)]) \cong C4$$

$$N_1 = \text{Group}([(1, 2, 3, 6)(4, 16, 9, 24)(5, 18, 10, 26)(7, 19, 14, 11)(8, 21, 15, 13)(12, 34, 20, 36)(17, 35, 25, 31)(22, 28, 29, 33)(23, 27, 30, 32), (1, 3)(2, 6)(4, 9)(5, 10)(7, 14)(8, 15)(11, 19)(12, 20)(13, 21)(16, 24)(17, 25)(18, 26)(22, 29)(23, 30)(27, 32)(28, 33)(31, 35)(34, 36), (1, 4, 11)(2, 7, 16)(3, 9, 19)(5, 12, 22)(6, 14, 24)(8, 17, 27)(10, 20, 29)(13, 23, 31)(15, 25, 32)(18, 28, 34)(21, 30, 35)(26, 33, 36), (1, 5, 13)(2, 8, 18)(3, 10, 21)(4, 12, 23)(6, 15, 26)(7, 17, 28)(9, 20, 30)(11, 22, 31)(14, 25, 33)(16, 27, 34)(19, 29, 35)(24, 32, 36)]) \cong (C3 \times C3) : C4$$

$$N_2 = \text{Group}([(1, 2, 3, 6)(4, 16, 9, 24)(5, 18, 10, 26)(7, 19, 14, 11)(8, 21, 15, 13)(12, 34, 20, 36)(17, 35, 25, 31)(22, 28, 29, 33)(23, 27, 30, 32), (1, 3)(2, 6)(4, 9)(5, 10)(7, 14)(8, 15)(11, 19)(12, 20)(13, 21)(16, 24)(17, 25)(18, 26)(22, 29)(23, 30)(27, 32)(28, 33)(31, 35)(34, 36), (1, 4, 11)(2, 7, 16)(3, 9, 19)(5, 12, 22)(6, 14, 24)(8, 17, 27)(10, 20, 29)(13, 23, 31)(15, 25, 32)(18, 28, 34)(21, 30, 35)(26, 33, 36), (1, 5, 13)(2, 8, 18)(3, 10, 21)(4, 12, 23)(6, 15, 26)(7, 17, 28)(9, 20, 30)(11, 22, 31)(14, 25, 33)(16, 27, 34)(19, 29, 35)(24, 32, 36)]) \cong (C3 \times C3) : C4$$

$$N_3 = \text{Group}([(1, 2, 3, 6)(4, 16, 9, 24)(5, 18, 10, 26)(7, 19, 14, 11)(8, 21, 15, 13)(12, 34, 20, 36)(17, 35, 25, 31)(22, 28, 29, 33)(23, 27, 30, 32), (1, 3)(2, 6)(4, 9)(5, 10)(7, 14)(8, 15)(11, 19)(12, 20)(13, 21)(16, 24)(17, 25)(18, 26)(22, 29)(23, 30)(27, 32)(28, 33)(31, 35)(34, 36)]) \cong C4$$