

The group G is isomorphic to the group labelled by [36, 11] in the Small Groups library.
 Ordinary character table of $G \cong \text{C3 x A4}$:

	1a	3a	3b	2a	3c	3d	3e	6a	3f	3g	6b	3h
χ_1	1	1	1	1	1	1	1	1	1	1	1	1
χ_2	1	1	$E(3)^2$	1	1	$E(3)^2$	$E(3)$	$E(3)^2$	$E(3)^2$	$E(3)$	$E(3)$	$E(3)$
χ_3	1	1	$E(3)$	1	1	$E(3)$	$E(3)^2$	$E(3)$	$E(3)$	$E(3)^2$	$E(3)^2$	$E(3)^2$
χ_4	1	$E(3)^2$	1	1	$E(3)$	$E(3)^2$	1	1	$E(3)$	$E(3)^2$	1	$E(3)$
χ_5	1	$E(3)$	1	1	$E(3)^2$	$E(3)$	1	1	$E(3)^2$	$E(3)$	1	$E(3)^2$
χ_6	1	$E(3)^2$	$E(3)^2$	1	$E(3)$	$E(3)$	$E(3)$	$E(3)^2$	1	1	$E(3)$	$E(3)^2$
χ_7	1	$E(3)$	$E(3)$	1	$E(3)^2$	$E(3)^2$	$E(3)^2$	$E(3)$	1	1	$E(3)^2$	$E(3)$
χ_8	1	$E(3)^2$	$E(3)$	1	$E(3)$	1	$E(3)^2$	$E(3)$	$E(3)^2$	$E(3)$	$E(3)^2$	1
χ_9	1	$E(3)$	$E(3)^2$	1	$E(3)^2$	1	$E(3)$	$E(3)^2$	$E(3)$	$E(3)^2$	$E(3)$	1
χ_{10}	3	0	3	-1	0	0	3	-1	0	0	-1	0
χ_{11}	3	0	$3 * E(3)$	-1	0	0	$3 * E(3)^2$	$-E(3)$	0	0	$-E(3)^2$	0
χ_{12}	3	0	$3 * E(3)^2$	-1	0	0	$3 * E(3)$	$-E(3)^2$	0	0	$-E(3)$	0

Trivial source character table of $G \cong \text{C3 x A4}$ 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	2a	1a	2a	1a	1a	1a	1a
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 1 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12}$	9	9	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 1 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12}$	9	-3	0	0	0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12}$	3	3	3	3	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12}$	3	-1	3	-1	0	0	0	0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12}$	3	3	0	0	3	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 1 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12}$	3	3	0	0	0	3	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12}$	3	3	0	0	0	0	3	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12}$	1	1	1	1	1	1	1	1

$P_1 = \text{Group}([\{\}]) \cong 1$
 $P_2 = \text{Group}([(1, 3, 10)(2, 7, 17)(4, 11, 21)(5, 12, 22)(6, 14, 24)(8, 18, 28)(9, 19, 29)(13, 23, 31)(15, 25, 32)(16, 26, 33)(20, 30, 35)(27, 34, 36)]) \cong \text{C3}$
 $P_3 = \text{Group}([(1, 2, 6)(3, 7, 14)(4, 9, 27)(5, 20, 15)(8, 16, 13)(10, 17, 24)(11, 19, 34)(12, 30, 25)(18, 26, 23)(21, 29, 36)(22, 35, 32)(28, 33, 31)]) \cong \text{C3}$
 $P_4 = \text{Group}([(1, 7, 24)(2, 14, 10)(3, 17, 6)(4, 19, 36)(5, 30, 32)(8, 26, 31)(9, 34, 21)(11, 29, 27)(12, 35, 15)(13, 18, 33)(16, 23, 28)(20, 25, 22)]) \cong \text{C3}$
 $P_5 = \text{Group}([(1, 14, 17)(2, 3, 24)(4, 34, 29)(5, 25, 35)(6, 7, 10)(8, 23, 33)(9, 11, 36)(12, 32, 20)(13, 26, 28)(15, 30, 22)(16, 18, 31)(19, 21, 27)]) \cong \text{C3}$
 $P_6 = \text{Group}([(1, 3, 10)(2, 7, 17)(4, 11, 21)(5, 12, 22)(6, 14, 24)(8, 18, 28)(9, 19, 29)(13, 23, 31)(15, 25, 32)(16, 26, 33)(20, 30, 35)(27, 34, 36), (1, 2, 6)(3, 7, 14)(4, 9, 27)(5, 20, 15)(8, 16, 13)(10, 17, 24)(11, 19, 34)(12, 30, 25)(18, 26, 23)(21, 29, 36)(22, 35, 32)(28, 33, 31)]) \cong \text{C3 x C3}$

$N_1 = \text{Group}([(1, 2, 6)(3, 7, 14)(4, 9, 27)(5, 20, 15)(8, 16, 13)(10, 17, 24)(11, 19, 34)(12, 30, 25)(18, 26, 23)(21, 29, 36)(22, 35, 32)(28, 33, 31), (1, 3, 10)(2, 7, 17)(4, 11, 21)(5, 12, 22)(6, 14, 24)(8, 18, 28)(9, 19, 29)(13, 23, 31)(15, 25, 32)(16, 26, 33)(20, 30, 35)(27, 34, 36), (1, 4)(2, 8)(3, 11)(5, 13)(6, 15)(7, 18)(9, 20)(10, 21)(12, 23)(14, 25)(16, 27)(17, 28)(19, 30)(22, 31)(24, 32)(26, 34)(29, 35)(33, 36), (1, 5)(2, 9)(3, 12)(4, 13)(6, 16)(7, 19)(8, 20)(10, 22)(11, 23)(14, 26)(15, 27)(17, 29)(18, 30)(21, 31)(24, 33)(25, 34)(28, 35)(32, 36)]) \cong \text{C3 x A4}$
 $N_2 = \text{Group}([(1, 3, 10)(2, 7, 17)(4, 11, 21)(5, 12, 22)(6, 14, 24)(8, 18, 28)(9, 19, 29)(13, 23, 31)(15, 25, 32)(16, 26, 33)(20, 30, 35)(27, 34, 36), (1, 2, 6)(3, 7, 14)(4, 9, 27)(5, 20, 15)(8, 16, 13)(10, 17, 24)(11, 19, 34)(12, 30, 25)(18, 26, 23)(21, 29, 36)(22, 35, 32)(28, 33, 31), (1, 4)(2, 8)(3, 11)(5, 13)(6, 15)(7, 18)(9, 20)(10, 21)(12, 23)(14, 25)(16, 27)(17, 28)(19, 30)(22, 31)(24, 32)(26, 34)(29, 35)(33, 36)]) \cong \text{C3 x A4}$
 $N_3 = \text{Group}([(1, 2, 6)(3, 7, 14)(4, 9, 27)(5, 20, 15)(8, 16, 13)(10, 17, 24)(11, 19, 34)(12, 30, 25)(18, 26, 23)(21, 29, 36)(22, 35, 32)(28, 33, 31), (1, 3, 10)(2, 7, 17)(4, 11, 21)(5, 12, 22)(6, 14, 24)(8, 18, 28)(9, 19, 29)(13, 23, 31)(15, 25, 32)(16, 26, 33)(20, 30, 35)(27, 34, 36)]) \cong \text{C3 x C3}$
 $N_4 = \text{Group}([(1, 7, 24)(2, 14, 10)(3, 17, 6)(4, 19, 36)(5, 30, 32)(8, 26, 31)(9, 34, 21)(11, 29, 27)(12, 35, 15)(13, 18, 33)(16, 23, 28)(20, 25, 22), (1, 2, 6)(3, 7, 14)(4, 9, 27)(5, 20, 15)(8, 16, 13)(10, 17, 24)(11, 19, 34)(12, 30, 25)(18, 26, 23)(21, 29, 36)(22, 35, 32)(28, 33, 31)]) \cong \text{C3 x C3}$
 $N_5 = \text{Group}([(1, 14, 17)(2, 3, 24)(4, 34, 29)(5, 25, 35)(6, 7, 10)(8, 23, 33)(9, 11, 36)(12, 32, 20)(13, 26, 28)(15, 30, 22)(16, 18, 31)(19, 21, 27), (1, 2, 6)(3, 7, 14)(4, 9, 27)(5, 20, 15)(8, 16, 13)(10, 17, 24)(11, 19, 34)(12, 30, 25)(18, 26, 23)(21, 29, 36)(22, 35, 32)(28, 33, 31)]) \cong \text{C3 x C3}$
 $N_6 = \text{Group}([(1, 2, 6)(3, 7, 14)(4, 9, 27)(5, 20, 15)(8, 16, 13)(10, 17, 24)(11, 19, 34)(12, 30, 25)(18, 26, 23)(21, 29, 36)(22, 35, 32)(28, 33, 31), (1, 3, 10)(2, 7, 17)(4, 11, 21)(5, 12, 22)(6, 14, 24)(8, 18, 28)(9, 19, 29)(13, 23, 31)(15, 25, 32)(16, 26, 33)(20, 30, 35)(27, 34, 36)]) \cong \text{C3 x C3}$