The group G is isomorphic to the group labelled by [27, 3] in the Small Groups library.

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

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

Trivial source character table of $G \cong$ (C3 x C3) : C3 at $p = 3$:

Normalisers N_i	N_1	N_2	N_3	N_4	N_5	N_6	N_7	N_8	N_9	N_{10}	N_{11}
p-subgroups of G up to conjugacy in G	P_1	P_2	P_3	P_4	P_5	P_6	P_7	P_8	P_9	P_{10}	P_{11}
Representatives $n_j \in N_i$	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 1 \cdot \chi_9 + 3 \cdot \chi_{10} + 3 \cdot \chi_{11}$	27	0	0	0	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 1 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11}$	9	9	0	0	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 1 \cdot \chi_{10} + 1 \cdot \chi_{11}$	9	0	3	0	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 1 \cdot \chi_{10} + 1 \cdot \chi_{11}$	9	0	0	3	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 1 \cdot \chi_{10} + 1 \cdot \chi_{11}$	9	0	0	0	3	0	0	0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 1 \cdot \chi_{10} + 1 \cdot \chi_{11}$	9	0	0	0	0	3	0	0	0	0	0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11}$	3	3	3	0	0	0	3	0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11}$	3	3	0	3	0	0	0	3	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11}$	3	3	0	0	3	0	0	0	3	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11}$	3	3	0	0	0	3	0	0	0	3	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11}$	1	1	1	1	1	1	1	1	1	1	1

$P_1 = Group([()]) \cong 1$

$P_2 = Group([(1, 10, 4)(2, 15, 7)(3, 17, 9)(5, 20, 12)(6, 22, 14)(8, 23, 16)(11, 25, 19)(13, 26, 21)(18, 27, 24)]) \cong$ C3

$P_3 = Group([(1, 3, 8)(2, 6, 13)(4, 9, 16)(5, 11, 18)(7, 14, 21)(10, 17, 23)(12, 19, 24)(15, 22, 26)(20, 25, 27)]) \cong$ C3

$P_4 = Group([(1, 2, 5)(3, 14, 25)(4, 7, 12)(6, 19, 17)(8, 26, 24)(9, 22, 11)(10, 15, 20)(13, 27, 16)(18, 23, 21)]) \cong$ C3

$P_5 = Group([(1, 14, 18)(2, 19, 8)(3, 26, 20)(4, 22, 24)(5, 9, 13)(6, 27, 10)(7, 25, 16)(11, 23, 15)(12, 17, 21)]) \cong$ C3

$P_6 = Group([(1, 25, 13)(2, 17, 18)(3, 24, 7)(4, 11, 21)(5, 22, 8)(6, 16, 12)(9, 27, 15)(10, 19, 26)(14, 23, 20)]) \cong$ C3

$P_7 = Group([(1, 10, 4)(2, 15, 7)(3, 17, 9)(5, 20, 12)(6, 22, 14)(8, 23, 16)(11, 25, 19)(13, 26, 21)(18, 27, 24), (1, 3, 8)(2, 6, 13)(4, 9, 16)(5, 11, 18)(7, 14, 21)(10, 17, 23)(12, 19, 24)(15, 22, 26)(20, 25, 27)]) \cong$ C3 x C3

$P_8 = Group([(1, 10, 4)(2, 15, 7)(3, 17, 9)(5, 20, 12)(6, 22, 14)(8, 23, 16)(11, 25, 19)(13, 26, 21)(18, 27, 24), (1, 2, 5)(3, 14, 25)(4, 7, 12)(6, 19, 17)(8, 26, 24)(9, 22, 11)(10, 15, 20)(13, 27, 16)(18, 23, 21)]) \cong$ C3 x C3

$P_9 = Group([(1, 10, 4)(2, 15, 7)(3, 17, 9)(5, 20, 12)(6, 22, 14)(8, 23, 16)(11, 25, 19)(13, 26, 21)(18, 27, 24), (1, 14, 18)(2, 19, 8)(3, 26, 20)(4, 22, 24)(5, 9, 13)(6, 27, 10)(7, 25, 16)(11, 23, 15)(12, 17, 21)]) \cong$ C3 x C3

$P_{10} = Group([(1, 10, 4)(2, 15, 7)(3, 17, 9)(5, 20, 12)(6, 22, 14)(8, 23, 16)(11, 25, 19)(13, 26, 21)(18, 27, 24), (1, 25, 13)(2, 17, 18)(3, 24, 7)(4, 11, 21)(5, 22, 8)(6, 16, 12)(9, 27, 15)(10, 19, 26)(14, 23, 20)]) \cong$ C3 x C3

$P_{11} = Group([(1, 10, 4)(2, 15, 7)(3, 17, 9)(5, 20, 12)(6, 22, 14)(8, 23, 16)(11, 25, 19)(13, 26, 21)(18, 27, 24), (1, 3, 8)(2, 6, 13)(4, 9, 16)(5, 11, 18)(7, 14, 21)(10, 17, 23)(12, 19, 24)(15, 22, 26)(20, 25, 27), (1, 2, 5)(3, 14, 25)(4, 7, 12)(6, 19, 17)(8, 26, 24)(9, 22, 11)(10, 15, 20)(13, 27, 16)(18, 23, 21)]) \cong$ (C3 x C3) : C3

$N_1 = Group([(1, 2, 5)(3, 14, 25)(4, 7, 12)(6, 19, 17)(8, 26, 24)(9, 22, 11)(10, 15, 20)(13, 27, 16)(18, 23, 21), (1, 3, 8)(2, 6, 13)(4, 9, 16)(5, 11, 18)(7, 14, 21)(10, 17, 23)(12, 19, 24)(15, 22, 26)(20, 25, 27), (1, 4, 10)(2, 7, 15)(3, 9, 17)(5, 12, 20)(6, 14, 22)(8, 16, 23)(11, 19, 25)(13, 21, 26)(18, 24, 27)]) \cong$ (C3 x C3) : C3

$N_2 = Group([(1, 10, 4)(2, 15, 7)(3, 17, 9)(5, 20, 12)(6, 22, 14)(8, 23, 16)(11, 25, 19)(13, 26, 21)(18, 27, 24), (1, 2, 5)(3, 14, 25)(4, 7, 12)(6, 19, 17)(8, 26, 24)(9, 22, 11)(10, 15, 20)(13, 27, 16)(18, 23, 21), (1, 3, 8)(2, 6, 13)(4, 9, 16)(5, 11, 18)(7, 14, 21)(10, 17, 23)(12, 19, 24)(15, 22, 26)(20, 25, 27)]) \cong$ (C3 x C3) : C3

$N_3 = Group([(1, 3, 8)(2, 6, 13)(4, 9, 16)(5, 11, 18)(7, 14, 21)(10, 17, 23)(12, 19, 24)(15, 22, 26)(20, 25, 27), (1, 4, 10)(2, 7, 15)(3, 9, 17)(5, 12, 20)(6, 14, 22)(8, 16, 23)(11, 19, 25)(13, 21, 26)(18, 24, 27)]) \cong$ C3 x C3

$N_4 = Group([(1, 2, 5)(3, 14, 25)(4, 7, 12)(6, 19, 17)(8, 26, 24)(9, 22, 11)(10, 15, 20)(13, 27, 16)(18, 23, 21), (1, 4, 10)(2, 7, 15)(3, 9, 17)(5, 12, 20)(6, 14, 22)(8, 16, 23)(11, 19, 25)(13, 21, 26)(18, 24, 27)]) \cong$ C3 x C3

$N_5 = Group([(1, 14, 18)(2, 19, 8)(3, 26, 20)(4, 22, 24)(5, 9, 13)(6, 27, 10)(7, 25, 16)(11, 23, 15)(12, 17, 21), (1, 4, 10)(2, 7, 15)(3, 9, 17)(5, 12, 20)(6, 14, 22)(8, 16, 23)(11, 19, 25)(13, 21, 26)(18, 24, 27)]) \cong$ C3 x C3

$N_6 = Group([(1, 25, 13)(2, 17, 18)(3, 24, 7)(4, 11, 21)(5, 22, 8)(6, 16, 12)(9, 27, 15)(10, 19, 26)(14, 23, 20), (1, 4, 10)(2, 7, 15)(3, 9, 17)(5, 12, 20)(6, 14, 22)(8, 16, 23)(11, 19, 25)(13, 21, 26)(18, 24, 27)]) \cong$ C3 x C3

$N_7 = Group([(1, 3, 8)(2, 6, 13)(4, 9, 16)(5, 11, 18)(7, 14, 21)(10, 17, 23)(12, 19, 24)(15, 22, 26)(20, 25, 27), (1, 10, 4)(2, 15, 7)(3, 17, 9)(5, 20, 12)(6, 22, 14)(8, 23, 16)(11, 25, 19)(13, 26, 21)(18, 27, 24), (1, 2, 5)(3, 14, 25)(4, 7, 12)(6, 19, 17)(8, 26, 24)(9, 22, 11)(10, 15, 20)(13, 27, 16)(18, 23, 21)]) \cong$ (C3 x C3) : C3

$N_8 = Group([(1, 2, 5)(3, 14, 25)(4, 7, 12)(6, 19, 17)(8, 26, 24)(9, 22, 11)(10, 15, 20)(13, 27, 16)(18, 23, 21), (1, 10, 4)(2, 15, 7)(3, 17, 9)(5, 20, 12)(6, 22, 14)(8, 23, 16)(11, 25, 19)(13, 26, 21)(18, 27, 24), (1, 3, 8)(2, 6, 13)(4, 9, 16)(5, 11, 18)(7, 14, 21)(10, 17, 23)(12, 19, 24)(15, 22, 26)(20, 25, 27)]) \cong$ (C3 x C3) : C3

$N_9 = Group([(1, 14, 18)(2, 19, 8)(3, 26, 20)(4, 22, 24)(5, 9, 13)(6, 27, 10)(7, 25, 16)(11, 23, 15)(12, 17, 21), (1, 10, 4)(2, 15, 7)(3, 17, 9)(5, 20, 12)(6, 22, 14)(8, 23, 16)(11, 25, 19)(13, 26, 21)(18, 27, 24), (1, 2, 5)(3, 14, 25)(4, 7, 12)(6, 19, 17)(8, 26, 24)(9, 22, 11)(10, 15, 20)(13, 27, 16)(18, 23, 21)]) \cong$ (C3 x C3) : C3

$N_{10} = Group([(1, 25, 13)(2, 17, 18)(3, 24, 7)(4, 11, 21)(5, 22, 8)(6, 16, 12)(9, 27, 15)(10, 19, 26)(14, 23, 20), (1, 10, 4)(2, 15, 7)(3, 17, 9)(5, 20, 12)(6, 22, 14)(8, 23, 16)(11, 25, 19)(13, 26, 21)(18, 27, 24), (1, 2, 5)(3, 14, 25)(4, 7, 12)(6, 19, 17)(8, 26, 24)(9, 22, 11)(10, 15, 20)(13, 27, 16)(18, 23, 21)]) \cong$ (C3 x C3) : C3

$N_{11} = Group([(1, 2, 5)(3, 14, 25)(4, 7, 12)(6, 19, 17)(8, 26, 24)(9, 22, 11)(10, 15, 20)(13, 27, 16)(18, 23, 21), (1, 3, 8)(2, 6, 13)(4, 9, 16)(5, 11, 18)(7, 14, 21)(10, 17, 23)(12, 19, 24)(15, 22, 26)(20, 25, 27), (1, 10, 4)(2, 15, 7)(3, 17, 9)(5, 20, 12)(6, 22, 14)(8, 23, 16)(11, 25, 19)(13, 26, 21)(18, 27, 24)]) \cong$ (C3 x C3) : C3