

The group G is isomorphic to the group labelled by [48, 32] in the Small Groups library.
 Ordinary character table of $G \cong C2 \times SL(2,3)$:

	1a	2a	3a	4a	2b	6a	4b	2c	3b	6b	6c	6d	6e	6f
χ_1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
χ_2	1	-1	1	1	1	-1	-1	-1	1	1	-1	-1	1	-1
χ_3	1	-1	$E(3)^2$	1	1	$-E(3)^2$	-1	-1	$E(3)$	$E(3)^2$	$-E(3)$	$-E(3)^2$	$E(3)$	$-E(3)$
χ_4	1	-1	$E(3)$	1	1	$-E(3)$	-1	-1	$E(3)^2$	$E(3)$	$-E(3)^2$	$-E(3)$	$E(3)^2$	$-E(3)^2$
χ_5	1	1	$E(3)^2$	1	1	$E(3)^2$	1	1	$E(3)$	$E(3)^2$	$E(3)$	$E(3)^2$	$E(3)$	$E(3)$
χ_6	1	1	$E(3)$	1	1	$E(3)$	1	1	$E(3)^2$	$E(3)$	$E(3)^2$	$E(3)$	$E(3)^2$	$E(3)^2$
χ_7	2	-2	-1	0	-2	1	0	2	-1	1	1	-1	1	-1
χ_8	2	2	-1	0	-2	-1	0	-2	-1	1	-1	1	1	1
χ_9	2	-2	$-E(3)$	0	-2	$E(3)$	0	2	$-E(3)^2$	$E(3)$	$E(3)^2$	$-E(3)$	$E(3)^2$	$-E(3)^2$
χ_{10}	2	-2	$-E(3)^2$	0	-2	$E(3)^2$	0	2	$-E(3)$	$E(3)^2$	$E(3)$	$-E(3)^2$	$E(3)$	$-E(3)$
χ_{11}	2	2	$-E(3)$	0	-2	$-E(3)$	0	-2	$-E(3)^2$	$E(3)$	$-E(3)^2$	$E(3)$	$E(3)^2$	$E(3)^2$
χ_{12}	2	2	$-E(3)^2$	0	-2	$-E(3)^2$	0	-2	$-E(3)$	$E(3)^2$	$-E(3)$	$E(3)^2$	$E(3)$	$E(3)$
χ_{13}	3	-3	0	-1	3	0	1	-3	0	0	0	0	0	0
χ_{14}	3	3	0	-1	3	0	-1	3	0	0	0	0	0	0

Trivial source character table of $G \cong C2 \times SL(2,3)$ at $p = 3$:

Normalisers N_i	N_1						N_2			
p -subgroups of G up to conjugacy in G	P_1						P_2			
Representatives $n_i \in N_i$	1a	2a	4a	2b	4b	2c	1a	2b	2a	2c
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	3	3	3	3	3	3	0	0	0	0
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	3	-3	3	3	-3	-3	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	6	-6	0	-6	0	6	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	6	6	0	-6	0	-6	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{13} + 0 \cdot \chi_{14}$	3	-3	-1	3	1	-3	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14}$	3	3	-1	3	-1	3	0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	1	1	1	1	1	1	1	1	1	1
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	4	4	0	-4	0	-4	1	-1	1	-1
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	1	-1	1	1	-1	-1	1	1	-1	-1
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	4	-4	0	-4	0	4	1	-1	-1	1

$P_1 = \text{Group}([\{\}]) \cong 1$
 $P_2 = \text{Group}([(1, 3, 11)(2, 7, 18)(4, 13, 39)(5, 28, 25)(6, 14, 27)(8, 20, 43)(9, 35, 32)(10, 21, 34)(12, 26, 15)(16, 30, 47)(17, 42, 40)(19, 33, 22)(23, 37, 48)(24, 46, 44)(29, 41, 31)(36, 45, 38)]) \cong C3$

$N_1 = \text{Group}([(1, 2)(3, 7)(4, 8)(5, 9)(6, 10)(11, 18)(12, 19)(13, 20)(14, 21)(15, 22)(16, 23)(17, 24)(25, 32)(26, 33)(27, 34)(28, 35)(29, 36)(30, 37)(31, 38)(39, 43)(40, 44)(41, 45)(42, 46)(47, 48), (1, 3, 11)(2, 7, 18)(4, 13, 39)(5, 28, 25)(6, 14, 27)(8, 20, 43)(9, 35, 32)(10, 21, 34)(12, 26, 15)(16, 30, 47)(17, 42, 40)(19, 33, 22)(23, 37, 48)(24, 46, 44)(29, 41, 31)(36, 45, 38), (1, 4, 6, 16)(2, 8, 10, 23)(3, 12, 14, 29)(5, 31, 17, 15)(7, 19, 21, 36)(9, 38, 24, 22)(11, 25, 27, 40)(13, 42, 30, 28)(18, 32, 34, 44)(20, 46, 37, 35)(26, 47, 41, 39)(33, 48, 45, 43), (1, 5, 6, 17)(2, 9, 10, 24)(3, 13, 14, 30)(4, 15, 16, 31)(7, 20, 21, 37)(8, 22, 23, 38)(11, 26, 27, 41)(12, 28, 29, 42)(18, 33, 34, 45)(19, 35, 36, 46)(25, 39, 40, 47)(32, 43, 44, 48), (1, 6)(2, 10)(3, 14)(4, 16)(5, 17)(7, 21)(8, 23)(9, 24)(11, 27)(12, 29)(13, 30)(15, 31)(18, 34)(19, 36)(20, 37)(22, 38)(25, 40)(26, 41)(28, 42)(32, 44)(33, 45)(35, 46)(39, 47)(43, 48)]) \cong C2 \times SL(2,3)$
 $N_2 = \text{Group}([(1, 3, 11)(2, 7, 18)(4, 13, 39)(5, 28, 25)(6, 14, 27)(8, 20, 43)(9, 35, 32)(10, 21, 34)(12, 26, 15)(16, 30, 47)(17, 42, 40)(19, 33, 22)(23, 37, 48)(24, 46, 44)(29, 41, 31)(36, 45, 38), (1, 2)(3, 7)(4, 8)(5, 9)(6, 10)(11, 18)(12, 19)(13, 20)(14, 21)(15, 22)(16, 23)(17, 24)(25, 32)(26, 33)(27, 34)(28, 35)(29, 36)(30, 37)(31, 38)(39, 43)(40, 44)(41, 45)(42, 46)(47, 48), (1, 6)(2, 10)(3, 14)(4, 16)(5, 17)(7, 21)(8, 23)(9, 24)(11, 27)(12, 29)(13, 30)(15, 31)(18, 34)(19, 36)(20, 37)(22, 38)(25, 40)(26, 41)(28, 42)(32, 44)(33, 45)(35, 46)(39, 47)(43, 48)]) \cong C6 \times C2$