

The group G is isomorphic to the group labelled by [42, 4] in the Small Groups library.
 Ordinary character table of $G \cong \text{C3 x D14}$:

	1a	2a	3a	7a	6a	3b	21a	7b	6b	21b	21c	7c	21d	21e	21f
χ_1	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	1
χ_3	1	-1	$E(3)^2$	1	$-E(3)^2$	$E(3)$	$E(3)^2$	1	$-E(3)$	$E(3)$	$E(3)^2$	1	$E(3)$	$E(3)^2$	$E(3)$
χ_4	1	-1	$E(3)$	1	$-E(3)$	$E(3)^2$	$E(3)$	1	$-E(3)^2$	$E(3)^2$	$E(3)$	1	$E(3)^2$	$E(3)$	$E(3)^2$
χ_5	1	1	$E(3)^2$	1	$E(3)^2$	$E(3)$	$E(3)^2$	1	$E(3)$	$E(3)$	$E(3)^2$	1	$E(3)$	$E(3)^2$	$E(3)$
χ_6	1	1	$E(3)$	1	$E(3)$	$E(3)^2$	$E(3)$	1	$E(3)^2$	$E(3)^2$	$E(3)$	1	$E(3)^2$	$E(3)$	$E(3)^2$
χ_7	2	0	2	$E(7)^2 + E(7)^5$	0	2	$E(7)^2 + E(7)^5$	$E(7)^3 + E(7)^4$	0	$E(7)^2 + E(7)^5$	$E(7)^3 + E(7)^4$	$E(7) + E(7)^6$	$E(7)^3 + E(7)^4$	$E(7) + E(7)^6$	$E(7) + E(7)^6$
χ_8	2	0	2	$E(7) + E(7)^6$	0	2	$E(7) + E(7)^6$	$E(7)^2 + E(7)^5$	0	$E(7) + E(7)^6$	$E(7)^2 + E(7)^5$	$E(7)^3 + E(7)^4$	$E(7)^2 + E(7)^5$	$E(7)^3 + E(7)^4$	$E(7)^3 + E(7)^4$
χ_9	2	0	2	$E(7)^3 + E(7)^4$	0	2	$E(7)^3 + E(7)^4$	$E(7) + E(7)^6$	0	$E(7)^3 + E(7)^4$	$E(7) + E(7)^6$	$E(7)^2 + E(7)^5$	$E(7) + E(7)^6$	$E(7)^2 + E(7)^5$	$E(7)^2 + E(7)^5$
χ_{10}	2	0	$2 * E(3)^2$	$E(7)^2 + E(7)^5$	0	$2 * E(3)$	$E(21)^8 + E(21)^{20}$	$E(7)^3 + E(7)^4$	0	$E(21) + E(21)^{13}$	$E(21)^2 + E(21)^5$	$E(7) + E(7)^6$	$E(21)^{16} + E(21)^{19}$	$E(21)^{11} + E(21)^{17}$	$E(21)^4 + E(21)^{10}$
χ_{11}	2	0	$2 * E(3)$	$E(7)^2 + E(7)^5$	0	$2 * E(3)^2$	$E(21) + E(21)^{13}$	$E(7)^3 + E(7)^4$	0	$E(21)^8 + E(21)^{20}$	$E(21)^{16} + E(21)^{19}$	$E(7) + E(7)^6$	$E(21)^2 + E(21)^5$	$E(21)^4 + E(21)^{10}$	$E(21)^{11} + E(21)^{17}$
χ_{12}	2	0	$2 * E(3)^2$	$E(7) + E(7)^6$	0	$2 * E(3)$	$E(21)^{11} + E(21)^{17}$	$E(7)^2 + E(7)^5$	0	$E(21)^4 + E(21)^{10}$	$E(21)^8 + E(21)^{20}$	$E(7)^3 + E(7)^4$	$E(21) + E(21)^{13}$	$E(21)^2 + E(21)^5$	$E(21)^{16} + E(21)^{19}$
χ_{13}	2	0	$2 * E(3)$	$E(7) + E(7)^6$	0	$2 * E(3)^2$	$E(21)^4 + E(21)^{10}$	$E(7)^2 + E(7)^5$	0	$E(21)^{11} + E(21)^{17}$	$E(21) + E(21)^{13}$	$E(7)^3 + E(7)^4$	$E(21)^8 + E(21)^{20}$	$E(21)^{16} + E(21)^{19}$	$E(21)^2 + E(21)^5$
χ_{14}	2	0	$2 * E(3)^2$	$E(7)^3 + E(7)^4$	0	$2 * E(3)$	$E(21)^2 + E(21)^5$	$E(7) + E(7)^6$	0	$E(21)^{16} + E(21)^{19}$	$E(21)^{11} + E(21)^{17}$	$E(7)^2 + E(7)^5$	$E(21)^4 + E(21)^{10}$	$E(21)^8 + E(21)^{20}$	$E(21) + E(21)^{13}$
χ_{15}	2	0	$2 * E(3)$	$E(7)^3 + E(7)^4$	0	$2 * E(3)^2$	$E(21)^{16} + E(21)^{19}$	$E(7) + E(7)^6$	0	$E(21)^2 + E(21)^5$	$E(21)^4 + E(21)^{10}$	$E(7)^2 + E(7)^5$	$E(21)^{11} + E(21)^{17}$	$E(21) + E(21)^{13}$	$E(21)^8 + E(21)^{20}$

Trivial source character table of $G \cong \text{C3 x D14}$ at $p = 3$:

Normalisers N_i	N_1					N_2				
p -subgroups of G up to conjugacy in G	P_1					P_2				
Representatives $n_j \in N_i$	1a	2a	7a	7b	7c	1a	2a	7c	7a	7b
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15}$	3	3	3	3	3	0	0	0	0	0
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15}$	3	-3	3	3	3	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 1 \cdot \chi_{10} + 1 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15}$	6	0	$3 * E(7)^2 + 3 * E(7)^5$	$3 * E(7)^3 + 3 * E(7)^4$	$3 * E(7) + 3 * E(7)^6$	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 1 \cdot \chi_{12} + 1 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15}$	6	0	$3 * E(7) + 3 * E(7)^6$	$3 * E(7)^2 + 3 * E(7)^5$	$3 * E(7)^3 + 3 * E(7)^4$	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14} + 1 \cdot \chi_{15}$	6	0	$3 * E(7)^3 + 3 * E(7)^4$	$3 * E(7) + 3 * E(7)^6$	$3 * E(7)^2 + 3 * E(7)^5$	0	0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15}$	1	1	1	1	1	1	1	1	1	1
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15}$	1	-1	1	1	1	1	-1	1	1	1
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15}$	2	0	$E(7)^2 + E(7)^5$	$E(7)^3 + E(7)^4$	$E(7) + E(7)^6$	2	0	$E(7) + E(7)^6$	$E(7)^2 + E(7)^5$	$E(7)^3 + E(7)^4$
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15}$	2	0	$E(7)^3 + E(7)^4$	$E(7) + E(7)^6$	$E(7)^2 + E(7)^5$	2	0	$E(7)^2 + E(7)^5$	$E(7)^3 + E(7)^4$	$E(7) + E(7)^6$
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15}$	2	0	$E(7) + E(7)^6$	$E(7)^2 + E(7)^5$	$E(7)^3 + E(7)^4$	2	0	$E(7)^3 + E(7)^4$	$E(7) + E(7)^6$	$E(7)^2 + E(7)^5$

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

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

$$N_1 = \text{Group}([(1, 2)(3, 5)(4, 36)(6, 33)(7, 10)(8, 40)(9, 30)(11, 38)(12, 27)(13, 42)(14, 35)(15, 24)(16, 41)(17, 32)(18, 21)(19, 39)(20, 29)(22, 37)(23, 26)(25, 34)(28, 31), (1, 3, 7)(2, 5, 10)(4, 8, 13)(6, 11, 16)(9, 14, 19)(12, 17, 22)(15, 20, 25)(18, 23, 28)(21, 26, 31)(24, 29, 34)(27, 32, 37)(30, 35, 39)(33, 38, 41)(36, 40, 42), (1, 4, 9, 15, 21, 27, 33)(2, 6, 12, 18, 24, 30, 36)(3, 8, 14, 20, 26, 32, 38)(5, 11, 17, 23, 29, 35, 40)(7, 13, 19, 25, 31, 37, 41)(10, 16, 22, 28, 34, 39, 42)]) \cong \text{C3 x D14}$$

$$N_2 = \text{Group}([(1, 3, 7)(2, 5, 10)(4, 8, 13)(6, 11, 16)(9, 14, 19)(12, 17, 22)(15, 20, 25)(18, 23, 28)(21, 26, 31)(24, 29, 34)(27, 32, 37)(30, 35, 39)(33, 38, 41)(36, 40, 42), (1, 2)(3, 5)(4, 36)(6, 33)(7, 10)(8, 40)(9, 30)(11, 38)(12, 27)(13, 42)(14, 35)(15, 24)(16, 41)(17, 32)(18, 21)(19, 39)(20, 29)(22, 37)(23, 26)(25, 34)(28, 31), (1, 4, 9, 15, 21, 27, 33)(2, 6, 12, 18, 24, 30, 36)(3, 8, 14, 20, 26, 32, 38)(5, 11, 17, 23, 29, 35, 40)(7, 13, 19, 25, 31, 37, 41)(10, 16, 22, 28, 34, 39, 42)]) \cong \text{C3 x D14}$$