

The group G is isomorphic to the group labelled by [42, 3] in the Small Groups library.
 Ordinary character table of $G \cong C7 \times S3$:

	1a	2a	7a	3a	14a	7b	21a	14b	7c	21b	14c	7d	21c	14d	7e	21d	14e	7f	21e	14f	21f
χ_1	1	1	1	1	1	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	1	-1	1	1	-1	1
χ_3	1	-1	$E(7)^6$	1	$-E(7)^6$	$E(7)^5$	$E(7)^6$	$-E(7)^5$	$E(7)^4$	$E(7)^5$	$-E(7)^4$	$E(7)^3$	$E(7)^4$	$-E(7)^3$	$E(7)^2$	$E(7)^3$	$-E(7)^2$	$E(7)$	$E(7)^2$	$-E(7)$	$E(7)$
χ_4	1	-1	$E(7)^5$	1	$-E(7)^5$	$E(7)^3$	$E(7)^5$	$-E(7)^3$	$E(7)$	$E(7)^3$	$-E(7)$	$E(7)^6$	$E(7)$	$-E(7)^6$	$E(7)^4$	$E(7)^6$	$-E(7)^4$	$E(7)^2$	$E(7)^4$	$-E(7)^2$	$E(7)^2$
χ_5	1	-1	$E(7)^4$	1	$-E(7)^4$	$E(7)$	$E(7)^4$	$-E(7)$	$E(7)^5$	$E(7)$	$-E(7)^5$	$E(7)^2$	$E(7)^5$	$-E(7)^2$	$E(7)^6$	$E(7)^2$	$-E(7)^6$	$E(7)^3$	$E(7)^6$	$-E(7)^3$	$E(7)^3$
χ_6	1	-1	$E(7)^3$	1	$-E(7)^3$	$E(7)^6$	$E(7)^3$	$-E(7)^6$	$E(7)^2$	$E(7)^6$	$-E(7)^2$	$E(7)^5$	$E(7)^2$	$-E(7)^5$	$E(7)$	$E(7)^5$	$-E(7)$	$E(7)^4$	$E(7)$	$-E(7)^4$	$E(7)^4$
χ_7	1	-1	$E(7)^2$	1	$-E(7)^2$	$E(7)^4$	$E(7)^2$	$-E(7)^4$	$E(7)^6$	$E(7)^4$	$-E(7)^6$	$E(7)$	$E(7)^6$	$-E(7)$	$E(7)^3$	$E(7)$	$-E(7)^3$	$E(7)^5$	$E(7)^3$	$-E(7)^5$	$E(7)^5$
χ_8	1	-1	$E(7)$	1	$-E(7)$	$E(7)^2$	$E(7)$	$-E(7)^2$	$E(7)^3$	$E(7)^2$	$-E(7)^3$	$E(7)^4$	$E(7)^3$	$-E(7)^4$	$E(7)^5$	$E(7)^4$	$-E(7)^5$	$E(7)^6$	$E(7)^5$	$-E(7)^6$	$E(7)^6$
χ_9	1	1	$E(7)^6$	1	$E(7)^6$	$E(7)^5$	$E(7)^6$	$E(7)^5$	$E(7)^4$	$E(7)^5$	$E(7)^4$	$E(7)^3$	$E(7)^4$	$E(7)^3$	$E(7)^2$	$E(7)^3$	$E(7)^2$	$E(7)$	$E(7)^2$	$E(7)$	$E(7)$
χ_{10}	1	1	$E(7)^5$	1	$E(7)^5$	$E(7)^3$	$E(7)^5$	$E(7)^3$	$E(7)$	$E(7)^3$	$E(7)$	$E(7)^6$	$E(7)$	$E(7)^6$	$E(7)^4$	$E(7)^6$	$E(7)^4$	$E(7)^2$	$E(7)^4$	$E(7)^2$	$E(7)^2$
χ_{11}	1	1	$E(7)^4$	1	$E(7)^4$	$E(7)$	$E(7)^4$	$E(7)$	$E(7)^5$	$E(7)$	$E(7)^5$	$E(7)^2$	$E(7)^5$	$E(7)^2$	$E(7)^6$	$E(7)^2$	$E(7)^6$	$E(7)^3$	$E(7)^6$	$E(7)^3$	$E(7)^3$
χ_{12}	1	1	$E(7)^3$	1	$E(7)^3$	$E(7)^6$	$E(7)^3$	$E(7)^6$	$E(7)^2$	$E(7)^6$	$E(7)^2$	$E(7)^5$	$E(7)^2$	$E(7)^5$	$E(7)$	$E(7)^5$	$E(7)$	$E(7)^4$	$E(7)$	$E(7)^4$	$E(7)^4$
χ_{13}	1	1	$E(7)^2$	1	$E(7)^2$	$E(7)^4$	$E(7)^2$	$E(7)^4$	$E(7)^6$	$E(7)^4$	$E(7)^6$	$E(7)$	$E(7)^6$	$E(7)$	$E(7)^3$	$E(7)$	$E(7)^3$	$E(7)^5$	$E(7)^3$	$E(7)^5$	$E(7)^5$
χ_{14}	1	1	$E(7)$	1	$E(7)$	$E(7)^2$	$E(7)$	$E(7)^2$	$E(7)^3$	$E(7)^2$	$E(7)^3$	$E(7)^4$	$E(7)^3$	$E(7)^4$	$E(7)^5$	$E(7)^4$	$E(7)^5$	$E(7)^6$	$E(7)^5$	$E(7)^6$	$E(7)^6$
χ_{15}	2	0	2	-1	0	2	-1	0	2	-1	0	2	-1	0	2	-1	0	2	-1	0	-1
χ_{16}	2	0	$2 * E(7)^3$	-1	0	$2 * E(7)^6$	$-E(7)^3$	0	$2 * E(7)^2$	$-E(7)^6$	0	$2 * E(7)^5$	$-E(7)^2$	0	$2 * E(7)$	$-E(7)^5$	0	$2 * E(7)^4$	$-E(7)$	0	$-E(7)^4$
χ_{17}	2	0	$2 * E(7)^2$	-1	0	$2 * E(7)^4$	$-E(7)^2$	0	$2 * E(7)^6$	$-E(7)^4$	0	$2 * E(7)$	$-E(7)^6$	0	$2 * E(7)^3$	$-E(7)$	0	$2 * E(7)^5$	$-E(7)^3$	0	$-E(7)^5$
χ_{18}	2	0	$2 * E(7)$	-1	0	$2 * E(7)^2$	$-E(7)$	0	$2 * E(7)^3$	$-E(7)^2$	0	$2 * E(7)^4$	$-E(7)^3$	0	$2 * E(7)^5$	$-E(7)^4$	0	$2 * E(7)^6$	$-E(7)^5$	0	$-E(7)^6$
χ_{19}	2	0	$2 * E(7)^6$	-1	0	$2 * E(7)^5$	$-E(7)^6$	0	$2 * E(7)^4$	$-E(7)^5$	0	$2 * E(7)^3$	$-E(7)^4$	0	$2 * E(7)^2$	$-E(7)^3$	0	$2 * E(7)$	$-E(7)^2$	0	$-E(7)$
χ_{20}	2	0	$2 * E(7)^5$	-1	0	$2 * E(7)^3$	$-E(7)^5$	0	$2 * E(7)$	$-E(7)^3$	0	$2 * E(7)^6$	$-E(7)$	0	$2 * E(7)^4$	$-E(7)^6$	0	$2 * E(7)^2$	$-E(7)^4$	0	$-E(7)^2$
χ_{21}	2	0	$2 * E(7)^4$	-1	0	$2 * E(7)$	$-E(7)^4$	0	$2 * E(7)^5$	$-E(7)$	0	$2 * E(7)^2$	$-E(7)^5$	0	$2 * E(7)^6$	$-E(7)^2$	0	$2 * E(7)^3$	$-E(7)^6$	0	$-E(7)^3$

Trivial source character table of $G \cong C7 \times S3$ at $p = 7$:

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	3a	1a	2a	3a
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 1 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 1 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21}$	7	7	7	0	0	0
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21}$	7	-7	7	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 1 \cdot \chi_{15} + 1 \cdot \chi_{16} + 1 \cdot \chi_{17} + 1 \cdot \chi_{18} + 1 \cdot \chi_{19} + 1 \cdot \chi_{20} + 1 \cdot \chi_{21}$	14	0	-7	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21}$	1	1	1	1	1	1
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21}$	1	-1	1	1	-1	1
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 1 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21}$	2	0	-1	2	0	-1

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

$$P_2 = \text{Group}([(1, 3, 7, 13, 19, 25, 31)(2, 5, 10, 16, 22, 28, 34)(4, 8, 14, 20, 26, 32, 37)(6, 11, 17, 23, 29, 35, 39)(9, 15, 21, 27, 33, 38, 41)(12, 18, 24, 30, 36, 40, 42)]) \cong C7$$

$$N_1 = \text{Group}([(1, 2)(3, 5)(4, 12)(6, 9)(7, 10)(8, 18)(11, 15)(13, 16)(14, 24)(17, 21)(19, 22)(20, 30)(23, 27)(25, 28)(26, 36)(29, 33)(31, 34)(32, 40)(35, 38)(37, 42)(39, 41), (1, 3, 7, 13, 19, 25, 31)(2, 5, 10, 16, 22, 28, 34)(4, 8, 14, 20, 26, 32, 37)(6, 11, 17, 23, 29, 35, 39)(9, 15, 21, 27, 33, 38, 41)(12, 18, 24, 30, 36, 40, 42), (1, 4, 9)(2, 6, 12)(3, 8, 15)(5, 11, 18)(7, 14, 21)(10, 17, 24)(13, 20, 27)(16, 23, 30)(19, 26, 33)(22, 29, 36)(25, 32, 38)(28, 35, 40)(31, 37, 41)(34, 39, 42)]) \cong C7 \times S3$$

$$N_2 = \text{Group}([(1, 3, 7, 13, 19, 25, 31)(2, 5, 10, 16, 22, 28, 34)(4, 8, 14, 20, 26, 32, 37)(6, 11, 17, 23, 29, 35, 39)(9, 15, 21, 27, 33, 38, 41)(12, 18, 24, 30, 36, 40, 42), (1, 2)(3, 5)(4, 12)(6, 9)(7, 10)(8, 18)(11, 15)(13, 16)(14, 24)(17, 21)(19, 22)(20, 30)(23, 27)(25, 28)(26, 36)(29, 33)(31, 34)(32, 40)(35, 38)(37, 42)(39, 41), (1, 4, 9)(2, 6, 12)(3, 8, 15)(5, 11, 18)(7, 14, 21)(10, 17, 24)(13, 20, 27)(16, 23, 30)(19, 26, 33)(22, 29, 36)(25, 32, 38)(28, 35, 40)(31, 37, 41)(34, 39, 42)]) \cong C7 \times S3$$