

The group G is isomorphic to the group labelled by [60, 3] in the Small Groups library.
 Ordinary character table of $G \cong C_{15} : C_4$:

	$1a$	$4a$	$2a$	$4b$	$3a$	$6a$	$15a$	$30a$	$5a$	$10a$	$15b$	$30b$	$30c$	$15c$	$30d$	$15d$	$5b$	$10b$		
χ_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		
χ_3	1	$-E(4)$	-1	$E(4)$	1	-1	1	-1	1	-1	1	-1	-1	1	-1	1	-1	-1		
χ_4	1	$E(4)$	-1	$-E(4)$	1	-1	1	-1	1	-1	1	-1	-1	1	-1	1	-1	-1		
χ_5	2	0	-2	0	-1	1	-1	1	2	-2	-1	1	-1	1	-1	2	-2	-2		
χ_6	2	0	2	0	-1	-1	-1	-1	2	2	-1	-1	-1	-1	-1	2	2	2		
χ_7	2	0	-2	0	2	-2	$E(5)^2 + E(5)^3$	$-E(5)^2 - E(5)^3$	$E(5) + E(5)^4$	$-E(5)^2 - E(5)^4$	$E(5) + E(5)^4$	$-E(5)^2 - E(5)^3$	$E(5) + E(5)^4$	$-E(5)^2 - E(5)^4$	$E(5) + E(5)^4$	$-E(5)^2 - E(5)^4$	$E(5) + E(5)^4$	$-E(5)^2 - E(5)^4$		
χ_8	2	0	-2	0	2	-2	$E(5) + E(5)^4$	$-E(5) - E(5)^4$	$E(5)^2 + E(5)^3$	$-E(5)^2 - E(5)^3$	$-E(5)^2 - E(5)^3$	$E(5) + E(5)^4$	$E(5)^2 + E(5)^3$	$E(5) + E(5)^4$	$E(5)^2 + E(5)^3$	$E(5) + E(5)^4$	$E(5)^2 + E(5)^3$	$E(5) + E(5)^4$	$E(5)^2 + E(5)^3$	
χ_9	2	0	2	0	2	2	$E(5)^2 + E(5)^3$	$E(5)^2 + E(5)^3$	$E(5) + E(5)^4$	$E(5) + E(5)^4$	$E(5) + E(5)^4$	$E(5)^2 + E(5)^3$	$E(5)^2 + E(5)^3$	$E(5) + E(5)^4$	$E(5) + E(5)^4$	$E(5) + E(5)^4$	$E(5) + E(5)^4$	$E(5) + E(5)^4$	$E(5) + E(5)^4$	
χ_{10}	2	0	2	0	2	2	$E(5) + E(5)^4$	$E(5) + E(5)^4$	$E(5)^2 + E(5)^3$	$E(5)^2 + E(5)^3$	$E(5)^2 + E(5)^3$	$E(5) + E(5)^4$	$E(5)^2 + E(5)^3$	$E(5) + E(5)^4$	$E(5) + E(5)^4$	$E(5) + E(5)^4$	$E(5) + E(5)^4$	$E(5) + E(5)^4$	$E(5) + E(5)^4$	
χ_{11}	2	0	-2	0	-1	1	$E(15)^7 + E(15)^8$	$-E(15)^7 - E(15)^8$	$E(5) + E(5)^4$	$-E(5) - E(5)^4$	$E(15) + E(15)^{14}$	$-E(15) - E(15)^{14}$	$E(15)^4 - E(15)^{11}$	$E(15)^4 + E(15)^{11}$	$-E(15)^2 - E(15)^{13}$	$E(15)^2 + E(15)^{13}$	$E(5)^2 + E(5)^3$	$-E(5)^2 - E(5)^3$	$E(5)^2 + E(5)^3$	$E(5)^2 + E(5)^3$
χ_{12}	2	0	-2	0	-1	1	$E(15)^4 + E(15)^{11}$	$-E(15)^4 - E(15)^{11}$	$E(5)^2 + E(5)^3$	$-E(5)^2 - E(5)^3$	$E(15)^7 + E(15)^8$	$-E(15)^7 - E(15)^8$	$E(15)^2 - E(15)^{13}$	$E(15)^2 + E(15)^{13}$	$E(15) + E(15)^{14}$	$E(5) + E(5)^4$	$-E(5) - E(5)^4$	$E(5) + E(5)^4$	$-E(5) - E(5)^4$	
χ_{13}	2	0	-2	0	-1	1	$E(15)^2 - E(15)^{11}$	$-E(15)^2 - E(15)^{11}$	$E(5)^2 + E(5)^3$	$-E(5)^2 - E(5)^3$	$E(15)^7 + E(15)^8$	$-E(15)^7 - E(15)^8$	$E(15)^2 - E(15)^{13}$	$E(15)^2 + E(15)^{13}$	$E(15)^7 + E(15)^8$	$-E(15)^4 - E(15)^{11}$	$E(15)^4 + E(15)^{11}$	$E(5) + E(5)^4$	$-E(5) - E(5)^4$	$E(5) + E(5)^4$
χ_{14}	2	0	-2	0	-1	1	$E(15)^5 + E(15)^{14}$	$-E(15)^5 - E(15)^{14}$	$E(15)^2 + E(15)^3$	$-E(15)^2 - E(15)^3$	$E(15)^7 + E(15)^8$	$-E(15)^7 - E(15)^8$	$E(15)^2 - E(15)^{13}$	$E(15)^2 + E(15)^{13}$	$E(15)^7 + E(15)^8$	$-E(15)^4 - E(15)^{11}$	$E(15)^4 + E(15)^{11}$	$E(5) + E(5)^4$	$-E(5) - E(5)^4$	$E(5) + E(5)^4$
χ_{15}	2	0	2	0	-1	-1	$E(15)^7 + E(15)^8$	$E(15)^7 + E(15)^8$	$E(5) + E(5)^4$	$E(5) + E(5)^4$	$E(15)^5 + E(15)^{14}$	$E(15)^5 + E(15)^{14}$	$E(15)^4 + E(15)^{11}$	$E(15)^4 + E(15)^{11}$	$E(15)^2 - E(15)^{13}$	$E(15)^2 + E(15)^{13}$	$E(5)^2 + E(5)^3$	$E(5)^2 + E(5)^3$	$E(5)^2 + E(5)^3$	$E(5)^2 + E(5)^3$
χ_{16}	2	0	2	0	-1	-1	$E(15)^4 + E(15)^{11}$	$E(15)^4 + E(15)^{11}$	$E(5)^2 + E(5)^3$	$E(5)^2 + E(5)^3$	$E(15)^7 + E(15)^8$	$E(15)^7 + E(15)^8$	$E(15)^2 + E(15)^{13}$	$E(15)^2 + E(15)^{13}$	$E(15)^5 + E(15)^{14}$	$E(15)^5 + E(15)^{14}$	$E(5) + E(5)^4$	$E(5) + E(5)^4$	$E(5) + E(5)^4$	$E(5) + E(5)^4$
χ_{17}	2	0	2	0	-1	-1	$E(15)^2 + E(15)^{13}$	$E(15)^2 + E(15)^{13}$	$E(5)^4 + E(5)^4$	$E(5)^4 + E(5)^4$	$E(15)^5 + E(15)^{11}$	$E(15)^5 + E(15)^{11}$	$E(15)^7 + E(15)^8$	$E(15)^7 + E(15)^8$	$E(5)^2 + E(5)^3$	$E(5)^2 + E(5)^3$	$E(5)^2 + E(5)^3$	$E(5)^2 + E(5)^3$	$E(5)^2 + E(5)^3$	
χ_{18}	2	0	2	0	-1	-1	$E(15)^5 + E(15)^{14}$	$E(15)^5 + E(15)^{14}$	$E(5)^2 + E(5)^3$	$E(5)^2 + E(5)^3$	$E(15)^7 + E(15)^8$	$E(15)^7 + E(15)^8$	$E(15)^4 + E(15)^{11}$	$E(15)^4 + E(15)^{11}$	$E(5) + E(5)^4$	$E(5) + E(5)^4$	$E(5) + E(5)^4$	$E(5) + E(5)^4$	$E(5) + E(5)^4$	

Trivial source character table of $G \cong C_{15} : C_4$ at $p = 2$:

$N_{\text{Normalisers}}$		N_1									N_2									N_3	
N_i		P_1									P_2									P_3	
p -subgroups of G up to conjugacy in G	Representatives $n_j \in N_i$	$1a$	$3a$	$5a$	$15a$	$5b$	$15d$	$15c$	$15b$	$1a$	$5a$	$3a$	$5b$	$15d$	$15b$	$15a$	$15c$	$1a$	$1a$		
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	4	4	4	4	4	4	4	4	4	0	0	0	0	0	0	0	0	0	0		
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	4	-2	4	-2	4	-2	4	-2	4	0	0	0	0	0	0	0	0	0	0		
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	4	4	4	2 * $E(5)^2 + 2 * E(5)^3$	2 * $E(5)^2 + 2 * E(5)^3$	2 * $E(5) + E(5)^4$	2 * $E(5)^2 + 2 * E(5)^3$	2 * $E(5) + E(5)^4$	2 * $E(5)^2 + 2 * E(5)^4$	0											