

The group  $G$  is isomorphic to the group labelled by [ 72, 8 ] in the Small Groups library.  
Ordinary character table of  $G \cong (\text{C18} \times \text{C2}) : \text{C2}$ :

$1a$	$9a$	$3a$	$9b$	$9c$	$2a$	$2b$	$18a$	$6a$	$18b$	$18c$	$6b$	$18d$	$18e$	$18f$	$4a$	$2c$	$18g$	$6c$	$18h$	$18i$		
$\chi_1$	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
$\chi_2$	1	1	1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1	1	1	1	1			
$\chi_3$	1	1	1	1	1	-1	1	1	1	1	1	1	1	1	-1	1	1	1	1			
$\chi_4$	1	1	1	1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1	1	1	1			
$\chi_5$	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	-2	-2	-2	-2			
$\chi_6$	2	-1	2	-1	-1	0	-2	1	-2	1	-2	1	1	1	0	2	-1	2	-1			
$\chi_7$	2	-1	2	-1	-1	0	2	-1	2	-1	2	-1	-1	-1	0	2	-1	2	-1			
$\chi_8$	2	-1	2	-1	-1	0	0	$-E(3) + E(3)^2$	0	$E(3) - E(3)^2$	0	$E(3) - E(3)^2$	$-E(3) + E(3)^2$	$E(3) - E(3)^2$	0	-2	1	-2	1			
$\chi_9$	2	-1	2	-1	-1	0	0	$E(3) - E(3)^2$	0	$-E(3) + E(3)^2$	0	$-E(3) + E(3)^2$	$E(3) - E(3)^2$	$E(3) - E(3)^2$	0	-2	1	-2	1			
$\chi_{10}$	2	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$	-1	$E(9)^2 + E(9)^7$	$E(9)^4 + E(9)^5$	0	-2	$E(9)^2 + E(9)^4 + E(9)^5 + E(9)^7$	1	$-E(9)^2 - E(9)^7$	1	$E(9)^2 + E(9)^4 + E(9)^5 + E(9)^7$	$-E(9)^4 - E(9)^5$	$-E(9)^2 - E(9)^7$	0	2	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$	-1	$E(9)^2 + E(9)^7$	$E(9)^4 + E(9)^5$		
$\chi_{11}$	2	$E(9)^4 + E(9)^5$	-1	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$	$E(9)^2 + E(9)^7$	0	-2	$-E(9)^4 - E(9)^5$	1	$E(9)^2 + E(9)^4 + E(9)^5 + E(9)^7$	1	$E(9)^2 + E(9)^4 + E(9)^5 + E(9)^7$	$-E(9)^4 - E(9)^5$	$-E(9)^2 - E(9)^7$	0	2	$E(9)^4 + E(9)^5$	-1	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$	$E(9)^2 + E(9)^7$		
$\chi_{12}$	2	$E(9)^2 + E(9)^7$	-1	$E(9)^4 + E(9)^5$	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$	0	-2	$-E(9)^2 - E(9)^7$	1	$-E(9)^4 - E(9)^5$	1	$-E(9)^2 - E(9)^7$	$E(9)^2 + E(9)^4 + E(9)^5 + E(9)^7$	$E(9)^2 + E(9)^4 + E(9)^5 + E(9)^7$	0	2	$E(9)^2 + E(9)^7$	-1	$E(9)^4 + E(9)^5$	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$		
$\chi_{13}$	2	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$	-1	$E(9)^2 + E(9)^7$	$E(9)^4 + E(9)^5$	0	0	$-E(9)^2 + E(9)^4 - E(9)^5 + E(9)^7$	$E(3) - E(3)^2$	$-E(9)^2 + E(9)^7$	$E(3) - E(3)^2$	$E(9)^2 - E(9)^7$	$-E(3) + E(3)^2$	$E(9)^2 - E(9)^4 + E(9)^5 - E(9)^7$	$-E(9)^4 + E(9)^5$	$E(9)^4 - E(9)^5$	0	-2	$E(9)^2 + E(9)^4 + E(9)^5 + E(9)^7$	1	$-E(9)^2 - E(9)^7$	$-E(9)^4 - E(9)^5$
$\chi_{14}$	2	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$	-1	$E(9)^2 + E(9)^7$	$E(9)^4 + E(9)^5$	0	0	$E(9)^2 - E(9)^4 + E(9)^5 - E(9)^7$	$-E(3) + E(3)^2$	$E(9)^2 - E(9)^7$	$-E(3) + E(3)^2$	$-E(9)^2 + E(9)^7$	$-E(9)^2 + E(9)^4 - E(9)^5 + E(9)^7$	$E(9)^4 - E(9)^5$	$-E(9)^4 + E(9)^5$	0	-2	$E(9)^2 + E(9)^4 + E(9)^5 + E(9)^7$	1	$-E(9)^2 - E(9)^7$	$-E(9)^4 - E(9)^5$	
$\chi_{15}$	2	$E(9)^4 + E(9)^5$	-1	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$	$E(9)^2 + E(9)^7$	0	0	$-E(9)^4 + E(9)^5$	$E(3) - E(3)^2$	$E(9)^2 - E(9)^7$	$-E(3) + E(3)^2$	$E(9)^2 + E(9)^4 - E(9)^5 - E(9)^7$	$E(9)^4 - E(9)^5$	$-E(9)^2 - E(9)^7$	0	-2	$-E(9)^4 - E(9)^5$	1	$E(9)^2 + E(9)^4 + E(9)^5 + E(9)^7$	$-E(9)^2 - E(9)^7$		
$\chi_{16}$	2	$E(9)^4 + E(9)^5$	-1	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$	$E(9)^2 + E(9)^7$	0	0	$E(9)^4 - E(9)^5$	$-E(3) + E(3)^2$	$-E(9)^2 + E(9)^7$	$-E(3) + E(3)^2$	$-E(9)^2 + E(9)^4 + E(9)^5 - E(9)^7$	$E(9)^4 - E(9)^5$	$-E(9)^2 + E(9)^7$	0	-2	$-E(9)^4 - E(9)^5$	1	$E(9)^2 + E(9)^4 + E(9)^5 + E(9)^7$	$-E(9)^2 - E(9)^7$		
$\chi_{17}$	2	$E(9)^2 + E(9)^7$	-1	$E(9)^4 + E(9)^5$	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$	0	0	$-E(9)^2 + E(9)^7$	$-E(3) + E(3)^2$	$-E(9)^4 + E(9)^5$	$E(3) - E(3)^2$	$E(9)^2 - E(9)^7$	$E(9)^2 - E(9)^7$	$E(9)^2 - E(9)^4 + E(9)^5 - E(9)^7$	$-E(9)^2 + E(9)^7$	0	-2	$-E(9)^2 - E(9)^7$	1	$-E(9)^4 - E(9)^5$	$E(9)^2 + E(9)^4 + E(9)^5 + E(9)^7$	
$\chi_{18}$	2	$E(9)^2 + E(9)^7$	-1	$E(9)^4 + E(9)^5$	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$	0	0	$E(9)^2 - E(9)^7$	$E(3) - E(3)^2$	$E(9)^4 - E(9)^5$	$-E(3) + E(3)^2$	$-E(9)^2 + E(9)^7$	$-E(9)^2 + E(9)^7$	$-E(9)^2 + E(9)^4 + E(9)^5 - E(9)^7$	$-E(9)^2 - E(9)^7$	0	-2	$-E(9)^2 - E(9)^7$	1	$-E(9)^4 - E(9)^5$	$E(9)^2 + E(9)^4 + E(9)^5 + E(9)^7$	
$\chi_{19}$	2	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$	-1	$E(9)^2 + E(9)^7$	$E(9)^4 + E(9)^5$	0	2	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$	-1	$E(9)^2 + E(9)^7$	-1	$E(9)^2 + E(9)^7$	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$	$E(9)^4 + E(9)^5$	0	2	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$	-1	$E(9)^2 + E(9)^7$	$E(9)^4 + E(9)^5$		
$\chi_{20}$	2	$E(9)^4 + E(9)^5$	-1	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$	$E(9)^2 + E(9)^7$	0	2	$E(9)^4 - E(9)^5$	-1	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$	-1	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$	$E(9)^4 + E(9)^5$	$E(9)^2 + E(9)^7$	0	2	$E(9)^4 + E(9)^5$	-1	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$	$E(9)^2 + E(9)^7$		
$\chi_{21}$	2	$E(9)^2 + E(9)^7$	-1	$E(9)^4 + E(9)^5$	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$	0	2	$E(9)^2 + E(9)^7$	-1	$E(9)^4 + E(9)^5$	-1	$E(9)^2 + E(9)^7$	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$	0	2	$E(9)^2 + E(9)^7$	-1	$E(9)^4 + E(9)^5$	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$		

Trivial source character table of  $G \cong (\text{C18} \times \text{C2}) : \text{C2}$  at  $p = 3$ :

[illegible]
$$\begin{aligned} P_1 &= \text{Group}([()]) \cong 1 \\ P_2 &= \text{Group}([(5, 7, 10)(6, 9, 12)(8, 11, 13)]) \cong \text{C3} \\ P_3 &= \text{Group}([(5, 7, 10)(6, 9, 12)(8, 11, 13), (5, 11, 9, 7, 13, 12, 10, 8, 6)]) \cong \text{C9} \end{aligned}$$
$$\begin{aligned} N_1 &= \text{Group}([(2, 4)(6, 11)(7, 10)(8, 9)(12, 13), (1, 2)(3, 4), (1, 3)(2, 4), (5, 6, 8, 10, 12, 13, 7, 9, 11), (5, 7, 10)(6, 9, 12)(8, 11, 13)]) \cong (C18 \times C2) : C2 \\ N_2 &= \text{Group}([(2, 4)(6, 11)(7, 10)(8, 9)(12, 13), (1, 2)(3, 4), (1, 3)(2, 4), (5, 6, 8, 10, 12, 13, 7, 9, 11), (5, 7, 10)(6, 9, 12)(8, 11, 13)]) \cong (C18 \times C2) : C2 \\ N_3 &= \text{Group}([(2, 4)(6, 11)(7, 10)(8, 9)(12, 13), (1, 2)(3, 4), (1, 3)(2, 4), (5, 6, 8, 10, 12, 13, 7, 9, 11), (5, 7, 10)(6, 9, 12)(8, 11, 13)]) \cong (C18 \times C2) : C2 \end{aligned}$$