

The group G is isomorphic to the group labelled by [72, 25] in the Small Groups library.
Ordinary character table of $G \cong \text{C3 x SL}(2,3)$:

| | 1 <i>a</i> | 3 <i>a</i> | 3 <i>b</i> | 6 <i>a</i> | 4 <i>a</i> | 2 <i>a</i> | 6 <i>b</i> | 3 <i>c</i> | 3 <i>d</i> | 3 <i>e</i> | 6 <i>c</i> | 12 <i>a</i> | 6 <i>d</i> | 6 <i>e</i> | 3 <i>f</i> | 3 <i>g</i> | 3 <i>h</i> | 6 <i>f</i> | 12 <i>b</i> | 6 <i>g</i> | 6 <i>h</i> |
|-------------|------------|------------|------------|------------|------------|------------|------------|--------------|------------|------------|------------|-------------|---------------|------------|--------------|------------|------------|------------|-------------|---------------|------------|
| 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 | $E(3)^2$ | $E(3)^2$ | $E(3)^2$ | $E(3)^2$ | $E(3)^2$ | $E(3)^2$ | $E(3)^2$ | $E(3)$ | $E(3)$ | $E(3)$ | $E(3)$ | $E(3)$ | $E(3)$ | $E(3)$ |
| χ_3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | $E(3)$ | $E(3)$ | $E(3)$ | $E(3)$ | $E(3)$ | $E(3)$ | $E(3)$ | $E(3)^2$ | $E(3)^2$ | $E(3)^2$ | $E(3)^2$ | $E(3)^2$ | $E(3)^2$ | $E(3)^2$ |
| χ_4 | 1 | $E(3)^2$ | $E(3)$ | $E(3)$ | 1 | 1 | $E(3)^2$ | 1 | $E(3)^2$ | $E(3)$ | $E(3)$ | 1 | 1 | $E(3)^2$ | 1 | $E(3)^2$ | $E(3)$ | $E(3)$ | 1 | 1 | $E(3)^2$ |
| χ_5 | 1 | $E(3)$ | $E(3)^2$ | $E(3)^2$ | 1 | 1 | $E(3)$ | 1 | $E(3)$ | $E(3)^2$ | $E(3)^2$ | 1 | 1 | $E(3)$ | 1 | $E(3)$ | $E(3)^2$ | $E(3)^2$ | 1 | 1 | $E(3)$ |
| χ_6 | 1 | $E(3)^2$ | $E(3)$ | $E(3)$ | 1 | 1 | $E(3)^2$ | $E(3)^2$ | $E(3)$ | 1 | 1 | $E(3)^2$ | $E(3)^2$ | $E(3)$ | $E(3)$ | 1 | $E(3)^2$ | $E(3)^2$ | $E(3)$ | $E(3)$ | 1 |
| χ_7 | 1 | $E(3)$ | $E(3)^2$ | $E(3)^2$ | 1 | 1 | $E(3)$ | $E(3)$ | $E(3)^2$ | 1 | 1 | $E(3)$ | $E(3)$ | $E(3)^2$ | $E(3)^2$ | 1 | $E(3)$ | $E(3)$ | $E(3)^2$ | $E(3)^2$ | 1 |
| χ_8 | 1 | $E(3)^2$ | $E(3)$ | $E(3)$ | 1 | 1 | $E(3)^2$ | $E(3)$ | 1 | $E(3)^2$ | $E(3)^2$ | $E(3)$ | $E(3)$ | 1 | $E(3)^2$ | $E(3)$ | 1 | 1 | $E(3)^2$ | $E(3)^2$ | $E(3)$ |
| χ_9 | 1 | $E(3)$ | $E(3)^2$ | $E(3)^2$ | 1 | 1 | $E(3)$ | $E(3)^2$ | 1 | $E(3)$ | $E(3)$ | $E(3)^2$ | $E(3)^2$ | 1 | $E(3)$ | $E(3)^2$ | 1 | 1 | $E(3)$ | $E(3)$ | $E(3)^2$ |
| χ_{10} | 2 | −1 | −1 | 1 | 0 | −2 | 1 | 2 | −1 | −1 | 1 | 0 | −2 | 1 | 2 | −1 | −1 | 1 | 0 | −2 | 1 |
| χ_{11} | 2 | − $E(3)$ | − $E(3)^2$ | $E(3)^2$ | 0 | −2 | $E(3)$ | 2 | − $E(3)$ | − $E(3)^2$ | $E(3)^2$ | 0 | −2 | $E(3)$ | 2 | − $E(3)$ | − $E(3)^2$ | $E(3)^2$ | 0 | −2 | $E(3)$ |
| χ_{12} | 2 | − $E(3)^2$ | − $E(3)$ | $E(3)$ | 0 | −2 | $E(3)^2$ | 2 | − $E(3)^2$ | − $E(3)$ | $E(3)$ | 0 | −2 | $E(3)^2$ | 2 | − $E(3)^2$ | − $E(3)$ | $E(3)$ | 0 | −2 | $E(3)^2$ |
| χ_{13} | 2 | − $E(3)$ | − $E(3)^2$ | $E(3)^2$ | 0 | −2 | $E(3)$ | $2 * E(3)^2$ | −1 | − $E(3)$ | $E(3)$ | 0 | $−2 * E(3)^2$ | 1 | $2 * E(3)$ | − $E(3)^2$ | −1 | 1 | 0 | $−2 * E(3)$ | $E(3)^2$ |
| χ_{14} | 2 | − $E(3)^2$ | − $E(3)$ | $E(3)$ | 0 | −2 | $E(3)^2$ | $2 * E(3)$ | −1 | − $E(3)^2$ | $E(3)^2$ | 0 | $−2 * E(3)$ | 1 | $2 * E(3)^2$ | − $E(3)$ | −1 | 1 | 0 | $−2 * E(3)^2$ | $E(3)$ |
| χ_{15} | 2 | − $E(3)$ | − $E(3)^2$ | $E(3)^2$ | 0 | −2 | $E(3)$ | $2 * E(3)$ | − $E(3)^2$ | −1 | 1 | 0 | $−2 * E(3)$ | $E(3)^2$ | $2 * E(3)^2$ | −1 | − $E(3)$ | $E(3)$ | 0 | $−2 * E(3)^2$ | 1 |
| χ_{16} | 2 | − $E(3)^2$ | − $E(3)$ | $E(3)$ | 0 | −2 | $E(3)^2$ | $2 * E(3)^2$ | − $E(3)$ | −1 | 1 | 0 | $−2 * E(3)^2$ | $E(3)$ | $2 * E(3)$ | −1 | − $E(3)^2$ | $E(3)^2$ | 0 | $−2 * E(3)$ | 1 |
| χ_{17} | 2 | −1 | −1 | 1 | 0 | −2 | 1 | $2 * E(3)^2$ | − $E(3)^2$ | − $E(3)^2$ | $E(3)^2$ | 0 | $−2 * E(3)^2$ | $E(3)^2$ | $2 * E(3)$ | − $E(3)$ | − $E(3)$ | $E(3)$ | 0 | $−2 * E(3)$ | $E(3)$ |
| χ_{18} | 2 | −1 | −1 | 1 | 0 | −2 | 1 | $2 * E(3)$ | − $E(3)$ | − $E(3)$ | $E(3)$ | 0 | $−2 * E(3)$ | $E(3)$ | $2 * E(3)^2$ | − $E(3)^2$ | − $E(3)^2$ | $E(3)^2$ | 0 | $−2 * E(3)^2$ | $E(3)^2$ |
| χ_{19} | 3 | 0 | 0 | 0 | −1 | 3 | 0 | 3 | 0 | 0 | 0 | −1 | 3 | 0 | 3 | 0 | 0 | 0 | −1 | 3 | 0 |
| χ_{20} | 3 | 0 | 0 | 0 | −1 | 3 | 0 | $3 * E(3)^2$ | 0 | 0 | 0 | − $E(3)^2$ | $3 * E(3)^2$ | 0 | $3 * E(3)$ | 0 | 0 | 0 | − $E(3)$ | $3 * E(3)$ | 0 |
| χ_{21} | 3 | 0 | 0 | 0 | −1 | 3 | 0 | $3 * E(3)$ | 0 | 0 | 0 | − $E(3)$ | $3 * E(3)$ | 0 | $3 * E(3)^2$ | 0 | 0 | 0 | − $E(3)^2$ | $3 * E(3)^2$ | 0 |

Trivial source character table of $G \cong \text{C3 x SL}(2,3)$ at $p = 3$:

| Normalisers N_i | N_1 | | | N_2 | | | N_3 | | N_4 | | N_5 | | N_6 | |
|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| p -subgroups of G up to conjugacy in G | P_1 | | | P_2 | | | P_3 | | P_4 | | P_5 | | P_6 | |
| Representatives $n_j \in N_i$ | 1 <i>a</i> | 4 <i>a</i> | 2 <i>a</i> | 1 <i>a</i> | 4 <i>a</i> | 2 <i>a</i> | 1 <i>a</i> | 2 <i>a</i> | 1 <i>a</i> | 2 <i>a</i> | 1 <i>a</i> | 2 <i>a</i> | 1 <i>a</i> | 2 <i>a</i> |
| $0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 1 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 1 \cdot \chi_{13} + 1 \cdot \chi_{14} + 1 \cdot \chi_{15} + 1 \cdot \chi_{16} + 1 \cdot \chi_{17} + 1 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21}$ | 18 | 0 | −18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 1 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21}$ | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 1 \cdot \chi_{19} + 1 \cdot \chi_{20} + 1 \cdot \chi_{21}$ | 9 | −3 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 1 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21}$ | 3 | −1 | 3 | 3 | −1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21}$ | 3 | 3 | 3 | 3 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 1 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21}$ | 6 | 0 | −6 | 6 | 0 | −6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 1 \cdot \chi_{13} + 1 \cdot \chi_{14} + 1 \cdot \chi_{15} + 1 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21}$ | 12 | 0 | −12 | 0 | 0 | 0 | 3 | −3 | 0 | 0 | 0 | 0 | 0 | 0 |
| $1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21}$ | 3 | 3 | 3 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| $0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 1 \cdot \chi_{15} + 1 \cdot \chi_{16} + 1 \cdot \chi_{17} + 1 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21}$ | 12 | 0 | −12 | 0 | 0 | 0 | 0 | 0 | 3 | −3 | 0 | 0 | 0 | 0 |
| $1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 1 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21}$ | 3 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 0 |
| $0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 1 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 1 \cdot \chi_{17} + 1 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21}$ | 12 | 0 | −12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | −3 | 0 | 0 |
| $1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21}$ | 3 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 |
| $0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21}$ | 4 | 0 | −4 | 4 | 0 | −4 | 1 | −1 | 1 | −1 | 1 | −1 | 1 | −1 |
| $1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21}$ | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

$P_1 = Group([(())]) \cong 1$
 $P_2 = Group([(1, 2, 3)]) \cong \text{C3}$
 $P_3 = Group([(5, 6, 8)(9, 10, 11)]) \cong \text{C3}$
 $P_4 = Group([(1, 2, 3)(5, 6, 8)(9, 10, 11)]) \cong \text{C3}$
 $P_5 = Group([(1, 2, 3)(5, 8, 6)(9, 11, 10)]) \cong \text{C3}$
 $P_6 = Group([(1, 2, 3), (5, 6, 8)(9, 10, 11)]) \cong \text{C3 x C3}$

$N_1 = Group([(5, 6, 8)(9, 10, 11), (1, 2, 3), (4, 5, 7, 9)(6, 11, 10, 8), (4, 6, 7, 10)(5, 8, 9, 11), (4, 7)(5, 9)(6, 10)(8, 11)]) \cong \text{C3 x SL}(2,3)$
 $N_2 = Group([(5, 6, 8)(9, 10, 11), (1, 2, 3), (4, 5, 7, 9)(6, 11, 10, 8), (4, 6, 7, 10)(5, 8, 9, 11), (4, 7)(5, 9)(6, 10)(8, 11)]) \cong \text{C3 x SL}(2,3)$
 $N_3 = Group([(5, 6, 8)(9, 10, 11), (4, 7)(5, 9)(6, 10)(8, 11), (1, 2, 3)]) \cong \text{C6 x C3}$
 $N_4 = Group([(5, 6, 8)(9, 10, 11), (4, 7)(5, 9)(6, 10)(8, 11), (1, 2, 3)]) \cong \text{C6 x C3}$
 $N_5 = Group([(5, 8, 6)(9, 11, 10), (4, 7)(5, 9)(6, 10)(8, 11), (1, 2, 3)]) \cong \text{C6 x C3}$
 $N_6 = Group([(5, 6, 8)(9, 10, 11), (4, 7)(5, 9)(6, 10)(8, 11), (1, 2, 3)]) \cong \text{C6 x C3}$