The group G is isomorphic to the group labelled by $[\,72, 34\,]$ in the Small Groups library.

Ordinary character table of $G \cong$ C2 x ((C3 x C3) : C4):

	1a	3a	3b	3c	3d	2a	6a	6b	6c	6d	4a	4b	2b	6e	6f	6g	6h	2c	6i	6j	6k	6l	4c	4d
χ_{1}	1	1	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	-1	-1	1
χ_{3}	1	1	1	1	1	-1	-1	-1	-1	-1	-1	1	1	1	1	1	1	-1	-1	-1	-1	-1	1	-1
χ_{4}	1	1	1	1	1	1	1	1	1	1	-1	1	1	1	1	1	1	1	1	1	1	1	-1	-1
χ_{5}	1	1	1	1	1	-1	-1	-1	-1	-1	$-E(4)$	$E(4)$	-1	-1	-1	-1	-1	1	1	1	1	1	$E(4)$	$-E(4)$
χ_{6}	1	1	1	1	1	-1	-1	-1	-1	-1	$E(4)$	$-E(4)$	-1	-1	-1	-1	-1	1	1	1	1	1	$-E(4)$	$E(4)$
χ_{7}	1	1	1	1	1	1	1	1	1	1	$-E(4)$	$-E(4)$	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	$E(4)$	$E(4)$
χ_{8}	1	1	1	1	1	1	1	1	1	1	$E(4)$	$E(4)$	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	$-E(4)$	$-E(4)$
χ_{9}	2	2	-1	-1	-1	-2	-2	1	1	1	0	0	-2	-2	1	1	2	2	-1	-1	1	0	0	
χ_{10}	2	2	-1	-1	-1	-2	-2	1	1	1	0	0	2	2	-1	-1	1	-2	-2	1	1	1	0	0
χ_{11}	2	2	-1	-1	-1	2	2	-1	-1	-1	0	0	-2	-2	1	1	1	-2	-2	1	1	1	0	0
χ_{12}	2	2	-1	-1	-1	2	2	-1	-1	-1	0	0	2	2	-1	-1	-1	2	2	-1	-1	-1	0	0
χ_{13}	2	-1	2	-1	-1	2	-1	2	-1	-1	0	0	2	-1	2	-1	-1	2	-1	2	-1	-1	0	0
χ_{14}	2	-1	2	-1	-1	2	-1	2	-1	-1	0	0	-2	1	-2	1	1	-2	1	-2	1	1	0	0
χ_{15}	2	-1	2	-1	-1	-2	1	-2	1	1	0	0	2	-1	2	-1	-1	-2	1	-2	1	1	0	0
χ_{16}	2	-1	2	-1	-1	-2	1	-2	1	1	0	0	-2	1	-2	1	1	2	-1	2	-1	-1	0	0
χ_{17}	2	-1	-1	2	-2	2	-1	1	1	-2	0	0	2	1	1	-2	2	-1	-1	1	2	-1	0	0
χ_{18}	2	-1	-1	2	-2	2	2	-1	1	1	-2	0	0	2	-1	-1	2	-2	1	1	1	-2	0	0
χ_{19}	2	-1	-1	2	-1	-2	1	1	-2	1	0	0	2	-1	-1	2	2	-1	-1	2	0	0		
χ_{20}	2	-1	-1	2	2	-1	-1	1	2	0	0	2	-1	-1	2	2	-1	-1	1	2	0	0		
χ_{21}	2	-1	-1	2	-1	-2	1	1	-2	1	0	0	-2	1	1	-2	1	2	-1	-1	2	-1	0	0
χ_{22}	2	-1	-1	2	-1	-2	1	1	-2	1	0	0	2	-1	-1	2	1	1	-2	0	0			
χ_{23}	2	-1	-1	2	-1	2	-1	-1	2	-1	0	0	-2	1	1	-2	1	-2	1	1	-2	1	0	0
χ_{24}	2	-1	-1	2	-1	2	-1	-1	2	-1	0	0	2	-1	-1	2	-1	2	-1	-1	2	-1	0	0

Trivial source character table of $G \cong$ C2 x ((C3 x C3) : C4) at $p = 3$:

$P_1 = Group([()]) \cong 1$
$P_2 = Group([(10,12,11)]) \cong C3$
$P_3 = Group([(7,8,9)(10,12,11)]) \cong C3$
$P_4 = Group([(7,8,9)(10,11,12)]) \cong C3$
$P_5 = Group([(7,9,8)]) \cong C3$
$P_6 = Group([(10,12,11),(7,8,9)(10,12,11)]) \cong C3 \times C3$

$N_1 = Group([(1,2,3,4)(5,6)(8,9)(11,12),(1,3)(2,4)(5,6),(1,3)(2,4),(7,9,8)(10,11,12),(7,8,9)]) \cong$ C2 x ((C3 x C3) : C4)
$N_2 = Group([(1,2,3,4)(5,6)(8,9)(11,12),(1,3)(2,4)(5,6),(1,3)(2,4),(7,9,8)(10,11,12),(7,8,9)]) \cong$ C2 x ((C3 x C3) : C4)
$N_3 = Group([(1,2,3,4)(5,6)(8,9)(11,12),(1,3)(2,4)(5,6),(1,3)(2,4),(7,9,8)(10,11,12),(7,8,9)]) \cong$ C2 x ((C3 x C3) : C4)
$N_4 = Group([(1,2,3,4)(5,6)(8,9)(11,12),(1,3)(2,4)(5,6),(1,3)(2,4),(7,9,8)(10,11,12),(7,8,9)]) \cong$ C2 x ((C3 x C3) : C4)
$N_5 = Group([(1,2,3,4)(5,6)(8,9)(11,12),(1,3)(2,4)(5,6),(1,3)(2,4),(7,9,8)(10,11,12),(7,8,9)]) \cong$ C2 x ((C3 x C3) : C4)
$N_6 = Group([(1,2,3,4)(5,6)(8,9)(11,12),(1,3)(2,4)(5,6),(1,3)(2,4),(7,9,8)(10,11,12),(7,8,9)]) \cong$ C2 x ((C3 x C3) : C4)