

Character Tables of Multiplicity-Free Endomorphism Rings

$G = {}^2F_4(2)'$ (no. 8)
 $H = 2^2.[2^8].3 < 2^2.[2^8] : S_3$
rank: 9
degree: 5850

	O_1	O_2	O_3	O_4	O_5	O_6	O_7	O_8	O_9
$1a$	1	1	24	192	1536	1024	1024	1024	1024
$325a$	1	-1	0	0	0	64	-64	64	-64
$351a$	1	1	14	32	16	-16	-16	-16	-16
$624a$	1	1	-6	12	-24	$4+20r_3$	$4+20r_3$	$4-20r_3$	$4-20r_3$
$624b$	1	1	-6	12	-24	$4-20r_3$	$4-20r_3$	$4+20r_3$	$4+20r_3$
$650a$	1	1	6	-24	-48	16	16	16	16
$675a$	1	1	-2	-16	80	-16	-16	-16	-16
$1300a$	1	-1	0	0	0	16	-16	-32	32
$1300b$	1	-1	0	0	0	-32	32	16	-16

$r_3 = Sqrt(3)$