

$$3D_4(q) \bmod l, d = 3$$

	<i>ps</i>	<i>ps</i>	<i>ps</i>	<i>ps</i>	${}^3D_4[1]$	$\phi'_{1,3}$	$\phi_{1,6}$	${}^3D_4[-1]$
$\phi_{1,0}$	1	.	.	.	.	.	.	.
$\phi''_{1,3}$	.	1	.	.	.	.	.	.
$\phi_{2,1}$	.	1	1	.	.	.	.	.
$\phi_{2,2}$	1	.	.	1	.	.	.	.
${}^3D_4[1]$	.	.	.	.	1	.	.	.
$\phi'_{1,3}$	.	.	1	.	<i>a</i>	1	.	.
$\phi_{1,6}$	.	.	.	1	$2a-3$	2	1	.
${}^3D_4[-1]$	.	.	.	.	.	.	.	1

References

[Dud13] O. Dudas. A note on decomposition numbers for groups of Lie type of small rank. *J. Algebra*, 388:364–373, 2013.