

$$\begin{aligned}
\mathbf{8}_M \otimes \mathbf{8}_M \otimes \mathbf{8}_B &= (\mathbf{1} \oplus \mathbf{8}^s \oplus \mathbf{8}^a \oplus \mathbf{10} \oplus \bar{\mathbf{10}} \oplus \mathbf{27})_{MM} \otimes \mathbf{8}_B \\
&= \mathbf{8} \quad \leftarrow \text{from } \mathbf{1}_{MM} \otimes \mathbf{8}_B \\
&\quad \oplus (\mathbf{1} \oplus \mathbf{8} \oplus \mathbf{8} \oplus \mathbf{10} \oplus \bar{\mathbf{10}} \oplus \mathbf{27}) \quad \leftarrow \text{from } \mathbf{8}_{MM}^s \otimes \mathbf{8}_B \\
&\quad \oplus (\mathbf{1} \oplus \mathbf{8} \oplus \mathbf{8} \oplus \mathbf{10} \oplus \bar{\mathbf{10}} \oplus \mathbf{27}) \quad \leftarrow \text{from } \mathbf{8}_{MM}^a \otimes \mathbf{8}_B \\
&\quad \oplus (\mathbf{8} \oplus \mathbf{10} \oplus \mathbf{27} \oplus \mathbf{35}) \quad \leftarrow \text{from } \mathbf{10}_{MM} \otimes \mathbf{8}_B \\
&\quad \oplus (\mathbf{8} \oplus \bar{\mathbf{10}} \oplus \mathbf{27} \oplus \mathbf{35}') \quad \leftarrow \text{from } \bar{\mathbf{10}}_{MM} \otimes \mathbf{8}_B \\
&\quad \oplus (\mathbf{8} \oplus \mathbf{10} \oplus \bar{\mathbf{10}} \oplus \mathbf{27} \oplus \mathbf{27} \oplus \mathbf{35} \oplus \mathbf{35}'' \oplus \mathbf{64}) \quad \leftarrow \text{from } \mathbf{27}_{MM} \otimes \mathbf{8}_B
\end{aligned}$$