CASE Statements versus CASE Expressions

Don't confuse the CASE statement of a proof□ with the TLA$^+$ CASE expression□. A CASE that follows a step number in a proof is a CASE statement. A TLA$^+$ CASE expression cannot be the assertion of a proof step. If you wanted to assert a CASE expression as a proof step, you could write something like:

$\langle 4 \rangle 2.$ TRUE = CASE ...

However, it's highly unlikely that you'll ever want to do that.

CLOSE