```
complete_intseg_mset_wf  THM

⊢  ∀a,b:ℤ, f:({a..b⁻}→ℕ). complete_intseg_mset(a; b; f) ∈ ℤ→ℕ
| by Def of complete_intseg_mset(<term>; <term>; <term>)
|
1. a : ℤ
2. b : ℤ
3. f : {a..b⁻}→ℕ
4. x : ℤ
⊢  if a ≤₂ x <₂ b→ f(x) else 0 fi ∈ ℕ  by SplitOnConclITE
END
```