

NonlinearFormIntegrator

```
classDiagram
    class NonlinearFormIntegrator
    class AllenCahnSpecializedNLFormIntegrator["AllenCahnSpecializedNLFormIntegrator< SCHEME >"]
    AllenCahnSpecializedNLFormIntegrator --|> NonlinearFormIntegrator
```

AllenCahnSpecializedNLForm
Integrator< SCHEME >

+ AllenCahnSpecializedNLForm
Integrator()
+ AssembleElementVector()
+ AssembleElementGrad()