



## [Output phase loss] 0 P L - Menu

### Access

[Complete settings] → [Error/Warning handling] → [Output phase loss]

### [OutPhaseLoss Assign] 0 P L

Output phase loss assignment.

**  DANGER**

**HAZARD OF ELECTRIC SHOCK, EXPLOSION OR ARC FLASH**

If output phase monitoring is disabled, phase loss and, by implication, accidental disconnection of cables, are not detected.

- Verify that the setting of this parameter does not result in unsafe conditions.

**Failure to follow these instructions will result in death or serious injury.**


**NOTE:** [OutPhaseLoss Assign] 0 P L is forced to [Function Inactive] n 0 when [Motor control type] 5 5 5 is set to [SYN\_U VC] 5 4 n u or [Reluctance Motor] 5 r v l.

| Setting               | Code / Value | Description  |
|-----------------------|--------------|--|
| [Function Inactive]   | n 0          | Function inactive  |
| [OPF Error Triggered] | 4 E 5        | Tripping on [OutPhaseLoss Assign] 0 P L with freewheel stop<br><b>Factory setting</b>  |
| [No Error Triggered]  | 0 A L        | No detected error triggered, but management of the output voltage in order to avoid an overcurrent when the link with the motor is re-established and catch on the fly performed (even if this function has not been configured). The drive switches to [Output cut] 5 0 l state after [OutPhL Time] 0 d t time. Catch on fly is possible as soon as the drive is in stand by output cut [Output cut] 5 0 l state. |

### [OutPhaseLoss Delay] 0 d t

Output (motor) phase loss detection time.

Time delay for taking the [OutPhaseLoss Assign] 0 P L detected error into account.

| Setting  | Description                                    |
|---|--|
| 0.5...10 s  | Setting range<br><b>Factory setting:</b> 0.5 s |