

5.4.5 Device Family SC nnnHE-US

In the following table, you will find the measured values and parameters supported by the SC nnnHE-US device family, which you can access under the Unit IDs = 3-247 (see section 3.4.1 “Unit IDs”, page 13). The assignments in section 5.4.1 “Common Addresses of all SMA Devices”, page 28 also apply to this table:

| ADR (DEC) | Description/Numerical code | CNT (WORD) | Type | Format | Access |
|--------------|--|---------------|------|----------|--------|
| 30199 | Time until grid connection attempt (s) [TmsRmg] | 2 | U32 | Duration | RO |
| 30211 | Recommended action [Prio]: 336 = Contact manufacturer 337 = Contact installer 338 = Invalid | 2 | U32 | ENUM | RO |
| 30217 | Grid contactor [GdCtcStt]: 51 = Contactor closed 311 = Contactor open | 2 | U32 | ENUM | RO |
| 30241 | Operating state [Mode]: 309 = Operation 455 = Warning 1392 = Error 1470 = Fault | 2 | U32 | ENUM | RO |
| 30243 | Error [Error]: 267 = Inverter 1395 = DC section 1396 = AC grid | 2 | U32 | ENUM | RO |
| 30247 | Current event number for manufacturer [ErrNoSma] | 2 | U32 | FIX0 | RO |
| 30257 | DC switch in cabinet [DcSwStt]: 51 = Closed 311 = Open | 2 | U32 | ENUM | RO |
| 30261 | AC switch 1 in cabinet [AcSwStt]: 51 = Closed 311 = Open | 2 | U32 | ENUM | RO |
| 30265 | AC switch-disconnector in cabinet [DlnErrAcScir]: 51 = Closed 311 = Open | 2 | U32 | ENUM | RO |