Novosibirsk	9550	UTC+06:00
Nuku'alofa	9572	UTC+13:00
Osaka, Sapporo, Tokyo	9571	UTC+09:00
Pacific (USA, Canada)	9558	UTC-08:00
Peking, Chongqing, Hongkong, Urumchi	9522	UTC+08:00
Perth	9576	UTC+08:00
Petropavlovsk-Kamtschatski	9595	UTC+12:00
Port Louis	9586	UTC+04:00
Santiago	9557	UTC-04:00
Sarajevo, Skopje, Warsaw, Zagreb	9518	UTC+01:00
Saskatchewan	9510	UTC-06:00
Seoul	9543	UTC+09:00
Sri Jayawardenepura	9568	UTC+05:30
Taipeh	9569	UTC+08:00
Taschkent	9589	UTC+05:00
Teheran	9540	UTC+03:30
Tiflis	9533	UTC+04:00
Tijuana, Baja California (Mexico)	9559	UTC-08:00
Ulan-Bator	9592	UTC+08:00
West.Centr.Africa	9577	UTC+01:00
Windhoek	9551	UTC+02:00
Vladisvostok	9575	UTC+10:00
Yangon (Rangoon)	9549	UTC+06:30
Central America	9520	UTC-06:00

7.7 Frequently used Numerical Codes (ENUM)

The following table provides numerical codes that are frequently used as a functional coding in data format ENUM. The enumeration(s) column contains the corresponding abbreviations. Due to the variety of devices, several abbreviations may be specified.

Event Numbers

The event numbers provided by the devices under the Modbus address 30197 are device-specific. For their breakdown, use the documentation of the respective device. You cannot decode the event numbers using the numerical codes of this document (see section 6 “Troubleshooting”, page 69).

Code	Meaning	Enumeration(s)
51	Closed	Cls
276	Instantaneous value	LimFst
295	MPP	Mpp, MPP, Mpp-Betrieb, Mpp-Operation
303	Off	Off
308	On	On
309	Operation	Operation
311	Open	Opn
336	Contact manufacturer	PrioA
337	Contact installer	PrioC
338	Invalid	PrioIna
381	Stop	Stop
455	Warning	Wrn, Disturbance, Stoer, Stoerung, Störung, Warning
461	SMA (manufacturer specification)	

973	Not set, NaN	NaN, ---, ----, -----, ------, -------, --------
1041	Capacitive	OvExt, Capacitive
1042	Inductive	UnExt, Inductive
1069	Reactive power/Voltage characteristic Q(U)	VArCtlVol
1070	Reactive power Q, direct default setting	VArCnstNom
1071	Reactive power const. Q (kvar)	VArCnst
1072	Reactive power Q, default setting via plant control	VArCtlCom
1073	Reactive power Q(P)	VArCtlW
1074	cos φ, direct specification	PFCnst
1075	cos φ, default setting via plant control	PFCtlCom
1076	cos φ(P) characteristic curve	PFCtlW
1077	Active power limitation P (W)	WCnst
1078	Active power limitation P in (%) of PMAX	WCnstNom
1079	Active power limitation P via plant control	WCtlCom
1387	Reactive power Q, default setting via analog input	VArCnstNomAnIn
1388	cos φ, default setting via analog input	PFCnstAnIn
1389	Reactive power/Voltage characteristic curve Q(U) with hysteresis and deadband	VArCtlVolHystDb
1390	Active power limitation P via analog input	WCnstNomAnIn
1391	Active power limitation P via digital inputs	WCnstNomDgIn
1392	Error	Flt
1393	Wait for PV voltage	WaitPV
1394	Wait for valid AC grid	WaitGri
1395	DC range	DcDm
1396	AC grid	Gri
1455	Emergency Stop	EvtEmgStop
1466	Waiting	Wait
1467	Starting	Str
1468	MPP search	MppSrch
1469	Shut-down	Shtdwn
1470	Fault	Dst
1471	Warning/Error mail OK	EvtWrnErrTxOk
1472	Warning/Error mail not OK	EvtWrnErrTxNok
1473	Plant information mail OK	EvtPlntDatTxOk
1474	Plant information mail not OK	EvtPlntDatTxNok
1475	Error mail OK	EvtErrTxOk
1476	Error mail not OK	EvtErrTxNok