

```
1  {
2    "version": "1.0",
3    "project": {
4      "code": "1020maa",
5      "type": "parameter",
6      "dimension": "",
7      "possibleCause": "",
8      "guidelines": ""
9    },
10   "elements": {
11     "input-signal-1": {
12       "id": "input-signal-1",
13       "type": "input-signal",
14       "x": 83,
15       "y": 163,
16       "width": 186,
17       "height": 50,
18       "props": {
19         "name": "Сигнал",
20         "signalType": "number"
21       }
22     },
23     "const-4": {
24       "id": "const-4",
25       "type": "const",
26       "x": 153,
27       "y": 325,
28       "width": 120,
29       "height": 60,
30       "props": {
31         "value": 0
32       }
33     },
34     "if-5": {
35       "id": "if-5",
36       "type": "if",
37       "x": 444,
38       "y": 239,
39       "width": 120,
40       "height": 80,
41       "props": {
42         "operator": "<"
43       }
44     },
45     "or-10": {
46       "id": "or-10",
47       "type": "or",
48       "x": 987.5714285714287,
49       "y": 456,
50       "width": 120,
51       "height": 80,
52       "props": {
53         "inputCount": 2
54       }
55     },
56     "if-12": {
57       "id": "if-12",
58       "type": "if",
59       "x": 466,
60       "y": 396,
61       "width": 120,
62       "height": 80,
63       "props": {
64         "operator": ">"
65       }
66     }
67   }
68 }
```

```
66     },
67     "const-13": {
68       "id": "const-13",
69       "type": "const",
70       "x": 268,
71       "y": 437,
72       "width": 120,
73       "height": 60,
74       "props": {
75         "value": 30
76       }
77     },
78     "formula-14": {
79       "id": "formula-14",
80       "type": "formula",
81       "x": 1346.857142857143,
82       "y": 286.14285714285717,
83       "width": 140,
84       "height": 80,
85       "props": {
86         "expression": "Сигнал",
87         "inputCount": 1
88       }
89     },
90     "output-15": {
91       "id": "output-15",
92       "type": "output",
93       "x": 1684.9999999999998,
94       "y": 328.8571428571429,
95       "width": 150,
96       "height": 60,
97       "props": {
98         "label": "Выход",
99         "outputGroup": ""
100     }
101   },
102   "separator-22": {
103     "id": "separator-22",
104     "type": "separator",
105     "x": 1217.142857142857,
106     "y": 470.8095238095239,
107     "width": 120,
108     "height": 80,
109     "props": {}
110   },
111   "const-23": {
112     "id": "const-23",
113     "type": "const",
114     "x": 1469.9999999999998,
115     "y": 592.2380952380953,
116     "width": 120,
117     "height": 60,
118     "props": {
119       "value": 0
120     }
121   }
122 },
123 "connections": [
124   {
125     "fromElement": "input-signal-1",
126     "fromPort": "out-0",
127     "toElement": "if-5",
128     "toPort": "in-0",
129     "signalType": "number"
130   },

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```
131     {
132       "fromElement": "const-4",
133       "fromPort": "out-0",
134       "toElement": "if-5",
135       "toPort": "in-1",
136       "signalType": "number"
137     },
138     {
139       "fromElement": "const-13",
140       "fromPort": "out-0",
141       "toElement": "if-12",
142       "toPort": "in-1",
143       "signalType": "number"
144     },
145     {
146       "fromElement": "input-signal-1",
147       "fromPort": "out-0",
148       "toElement": "if-12",
149       "toPort": "in-0",
150       "signalType": "number"
151     },
152     {
153       "fromElement": "if-12",
154       "fromPort": "out-0",
155       "toElement": "or-10",
156       "toPort": "in-1",
157       "signalType": "logic"
158     },
159     {
160       "fromElement": "input-signal-1",
161       "fromPort": "out-0",
162       "toElement": "formula-14",
163       "toPort": "in-0",
164       "signalType": "number"
165     },
166     {
167       "fromElement": "formula-14",
168       "fromPort": "out-0",
169       "toElement": "output-15",
170       "toPort": "in-0",
171       "signalType": "number"
172     },
173     {
174       "fromElement": "or-10",
175       "fromPort": "out-0",
176       "toElement": "separator-22",
177       "toPort": "in-0",
178       "signalType": "logic"
179     },
180     {
181       "fromElement": "separator-22",
182       "fromPort": "out-0",
183       "toElement": "formula-14",
184       "toPort": "cond-0",
185       "signalType": "true"
186     },
187     {
188       "fromElement": "separator-22",
189       "fromPort": "out-1",
190       "toElement": "const-23",
191       "toPort": "cond-0",
192       "signalType": "false"
193     },
194     {
195       "fromElement": "const-23",
```

```
196     "fromPort": "out-0",
197     "toElement": "output-15",
198     "toPort": "in-0",
199     "signalType": "numeric"
200   },
201   {
202     "fromElement": "if-5",
203     "fromPort": "out-0",
204     "toElement": "or-10",
205     "toPort": "in-0",
206     "signalType": "logic"
207   }
208 ],
209 "counter": 23,
210 "viewport": {
211   "zoom": 0.7000000000000001,
212   "panX": 19.99999999999886,
213   "panY": 72.43333333333328
214 }
215 }
216
217 код:WHEN((Сигнал < 0 OR Сигнал > 30), Сигнал, 0)
```