NOMENCLATURE OF ELECTRIC ACTUATORS



| | ERQT 1530 | 1 | | | 2 | | | 1 | 1 | 01 | 230VAC |
|------------|-----------------------------|--|--|---|--|--|---|--------------------|-----------------------------------|---|-------------------------------|
| | | | | | | | | | Ţ | | Ţ |
| | Actuator Model | Signal Interface/Control Type | | | Auxiliary Switches | | | | | | Sumply |
| | Actuator Model Reference | | | | With Basic / Changeover (CO) Contact | With <i>i</i> -CON [(0)4- 20mA/ Intelligent Control] | With Local Station for Auto/Manual Operation | Potentio- meter | Max. Rotation | Potentiomet er Resolution in Ohms (Ω) | Supply Voltage |
| *ERQT 15XX | ERQT 0815 | 1 – Basic / Change Over (CO) Contact | 2 – <i>i</i> -CON [(0)4- 20mA/ Intelligent Control] | 3 – Basic with Local Station for Auto/Manual operation | 0/1/2/3/4 (Max. 4 nos.) | 0/1/2 (Max. 2 nos.) | 0/1/2 (Max. 2 nos.) | 0 – NA 1– APL | 1 - 90° 2 - 180° | 00 – ΝΑ 01 - 1 ΚΩ 02 - 5 ΚΩ 03 - 10 ΚΩ | <mark>230VAC</mark> 110VAC |
| E T | ERQT 0830 | | | | | | | | | | |
| * ER | ERQT 1530 | | | | | | | | | | |
| ۶ | ERQT 1560 | | | | | | | | | | |
| L 30 | ERQT 3030 | | | | 0/1/2 (Max. 2 nos.) | | | | | | |
| *ERQT 30XX | ERQT 3060 | | | | | | | | | | |

<u>Notes</u>:

For Models ERQT 0815/0830/1530/1560 with (0)4-20 mA/Intelligent Control interface -CON, should be construed/stated as -CON1 and for Models ERQT 3030/3060 with (0)4-20 mA/Intelligent Control interface -CON, should be construed/stated as -CON2.

2) For Basic Models ERQT 0815/0830/1530/1560 - Max. 4 nos. and for Models ERQT 3030/3060 Max. 2 nos. of Auxiliary Switches can be provided.

For Intelligent Control Models ERQT 0815/0830/1530/1560/3030/3060 - Max. 2 nos. of Auxiliary Switches can be provided.

For Basic with Local Station option Models ERQT 0815/0830/1530/1560/3030/3060 - Max. 2 nos. of Auxiliary Switches can be provided.

For **Basic** Models ERQT **0815/0830/1530/1560**, set up for **180°** rotation; a maximum of **2 nos. of** Auxiliary Switches can be provided along with Potentiometer.

3) Potentiometer as an accessory/option for OHMIC position feedback can be offered with basic versions only; is not applicable (00/NA) for **Intelligent Control** versions. Actuators with *i*-CON Intelligent Control, provide (0)4-20 mA feedback, built-in, as standard.

Example 1: ERQT 1530 -1-2-1-1-01, 230VAC should be interpreted as follows:

ERQT 1530- Actuator Model Reference, **1**- Basic PCB Card, **2**- 2 nos. Auxiliary Switches, **1**- Potentiometer Applicable, **1**- 90° Rotation, **01**- 1 KΩ Potentiometer resolution, **230 VAC**- Supply Voltage

Example 2: ERQT 3060-3-2-1-1-01, 230VAC should be interpreted as follows:

ERQT 3060- Actuator Model Reference, **3**- Basic PCB Card incorporating Local Station for Auto/Manual operation, **2**- 2 nos. Auxiliary Switches, **1**- Potentiometer Applicable, **1**- 90° Rotation, **01**- 1 KΩ Potentiometer resolution, **230 VAC**- Supply Voltage

*Actuators ERQT 0815/0830/1530 & 1560 despite their varied torque ratings and cycle times have the same external dimensions -are collectively referred to as ERQT 15XX; likewise, ERQT3030 & 3060 are clubbed as ERQT 30XX.