

ELECTRICAL OPTIONS FOR ANALOG VERSION 12A M/Z MCB

Electrical options for Effective electrical angle :

Electrical angle (xxx) : Standard configuration is 360°. As an option, any angle from 0-20° to 0-359° in steps of 1° can be programmed.(Price adder)

Output Signal level Programming (POL) : Standard configuration is 0-100%. Output signal can be programmed at any defined lower limit or upper limit in terms of percentage of output. Example : 10% to 90% for S0505 will give output from 0.5V to 4.5V (Price Adder).

Direction of Rotation (CW/CCW) :

CW(Clockwise) When shaft is viewed from top, and rotated in clockwise direction, output increases from minimum to maximum value(standard configuration).

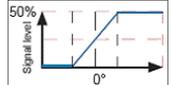
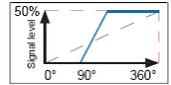
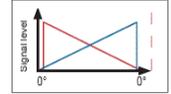
CCW(Counter clockwise) when shaft is viewed from top,and rotated in counter clockwise direction,output increases from minimum to maximum value(Price adder).

Zero point Programming (POZ) :

Standard configuration is zero point without orientation. At POZ, when we do zero point programming rising ramp will start from marking on encoder housing or from the endstop CCW. Zero point can also be programmed at any defined offset from marking on the housing (Price Adder).

Center Point Programming (POC) :

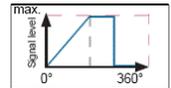
Effective electrical angle is aligned with the mechanical zero point in such a way that equal effective angles in both rotating directions are achieved. Center point can also be programmed at any offset (Price Adder).



Electrical options for Non - Effective electrical angle (Price Adder) : (If electrical angle is < 360°)

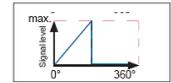
Delta 1/2 (PE1) :

If the electrical effective angle is programmed smaller than 360°, the remaining non-effective electrical angle is divided in two equal parts : high level & low level - Delta 1/2.



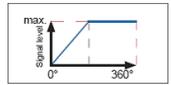
Low level (PE2) :

If the electrical effective angle is programmed smaller than 360°, after reaching the maximum, the signal level falls to low level.



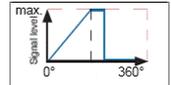
High level (PE3) :

If the electrical angle is programmed smaller than 360°, the signal level remains high after reaching the full level.



Variable level (PE4) :

If the electrical angle is programmed smaller than 360°, remaining non-effective electrical angle can be divided into high and low level in any ratio according to customer request.



MECHANICAL OPTIONS FOR ANALOG VERSION 12A M/Z MCB

Type / Series	Customized mechanical options
12A M/Z MCB	Special cable length

INTERCONNECTIONS

Standard Interconnections - 3 core flat cable 0.15 mtr long

MegAuto KG

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Tel : +49 351 6587894 0 Fax : +49 351 65878949
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