



# Radius MEHX - Explosion Proof Part Numbering System



FAIL SAFE ELECTROHYDRAULIC UNIT IP67 FOR SAFE AREA	
MEHX	Basic composition
<b>ACTUATOR</b>	
XXX	Model of rack and pinion actuator (030, 040, 060, 100, 140, 200, 250, 370 & 500) <i>*Higher torque available - Contact Radius</i>
<b>MOTOR POWER SUPPLY</b>	
XXXVAC	110/220/380 VAC Motor power supply
XXXVDC	24 VDC Motor power supply
<b>CONTROLS POWER SUPPLY</b>	
BLANK	110VAC (Standard)
24	24 VDC for control unit
<b>LOW PRESSURE</b>	
BLANK	Not required
P1	With one safety pressure switch for checking the opening of the actuator
<b>HIGH PRESSURE</b>	
BLANK	Not required
P2	With one safety pressure switch for high pressure relief in the unit
<b>TYPE OF CONTROL</b>	
BLANK	Not required
RY	With programable relay for PST, STOP button and other options
MOD	With 4-20mA signal for modulation
<b>LOCAL / REMOTE SELECTOR</b>	
BLANK	Not required
S	With selector switch OPEN / CLOSE / REMOTE
L	Local control unit with OPEN - CLOSE - REMOTE/LOCAL SELECTOR buttons
LR	Local control unit for programmable relay or modular version with OPEN - CLOSE - STOP - PST - REMOTE / LOCAL SELECTOR buttons
<b>LIGHTS FOR LOCAL CONTROL</b>	
BLANK	Not required
H	Lights for the local control unit
<b>MANUAL OVERRIDE</b>	
BLANK	Not required
MH	With manual hand pump as manual override
MO	With manual hand wheel as manual override
<b>OTHERS</b>	
BLANK	Not required
YYY Others	Others



**PED** approval

Radius LLC is ISO 9001:2008 certified.

Ex: MEHX-030-110VAC24-P1P2MOD-SH-MO