



Series 40R, 39R & 33 Actuator

Identification chart

FIELD A - Size

Digits 1 & 2	
05 Norbro Actuator	30 Norbro Actuator
10 Norbro Actuator	33 Norbro Actuator
15 Norbro Actuator	35 Norbro Actuator
20 Norbro Actuator	40 Norbro Actuator
25 Norbro Actuator	42 Norbro Actuator

FIELD C Product series

Digits 7 & 8
40 - Product code 40R
39 - Product code 39R
33 - Product code 33

FIELD E Variations

Digit 14 Pinion drive
E - Standard female drive with Namur slot
M - Standard male drive with Namur slot
N - DIN 3337 female drive (45°) with Namur slot
X - Special feature
Digit 15 Standard options
O - If not used
H - Hydraulic
Digit 17 Revision

A		B				C		D					E			
SIZE		I	ROTATION	BODY	FUNCTION	PRODUCT SERIES		I	FINISH	TEMPERATURE	INLET ENDCAP	SWITCH ENDCAP	PINION DRIVE	STANDARD OPTIONS	I	REVISION
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

FIELD B Variations

Digit 4 Rotation	Digit 6 Function
R - Standard 40R - 92°	A - Double acting
39R - 94.4°	B - Spring return 10 springs
33R - 180°	C - Spring return 8 springs
Digit 5 Body	D - Spring return 6 springs
D - Standard (includes DIN/ISO location ring Namur top mounting pattern, metric tappings)	E - Spring return 4 springs
K - As 'D' without ISO/DIN location ring	F - Spring return 2 springs (05 only)

FIELD D Variations

Digit 10 Finish	Digit 12 Inlet endcap
1 - Standard gold body/black end caps-anodised	D - Standard Namur tappings
2 - Epoxy coated	G - Norbro tappings
3 - PVC coated	K - Access
X - Special finish	S - Special large port
Digit 11 Temperature	Digit 13 Switch endcap
S - Standard -20°C to +100°C	1 - Standard metric tapping for switch box
H - High temperature -20°C to +150°C	2 - Unified tapping for switch box
L - Low temperature -40°C to +85°C	B - Blank
X - Special 'O' rings	P - P & F endcap not included
	O - 05 Actuators only
	M - Metric limit stops