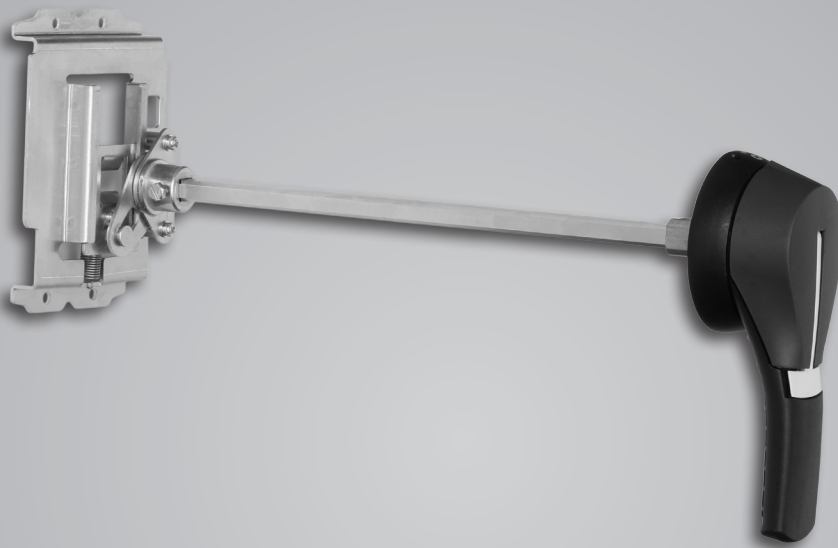


# NOARK<sup>®</sup>

Data Sheet

## **NEMA Extended Rotary Handle**

MCCBs



## NEMA Extended Rotary Handle For MCCBs

### Features

NEMA type extended rotary handle mechanisms mount on the front of an enclosure door and operate externally. They are used with the NOARK UL MCCB series. The mechanism includes three components: external handle, shaft and handle operating mechanism.

- High performance
- Reliable safety
- Easy installation
- Compact size

#### Available as:

- UL Type 1/3R/12
- UL Type 4/4X
- Black/Grey or Red/Yellow handle colors
- Shaft lengths 7.9/12.6/19.7 inches
- Simple and robust NEMA handle operating mechanism
- Choice of separate components

### Certifications



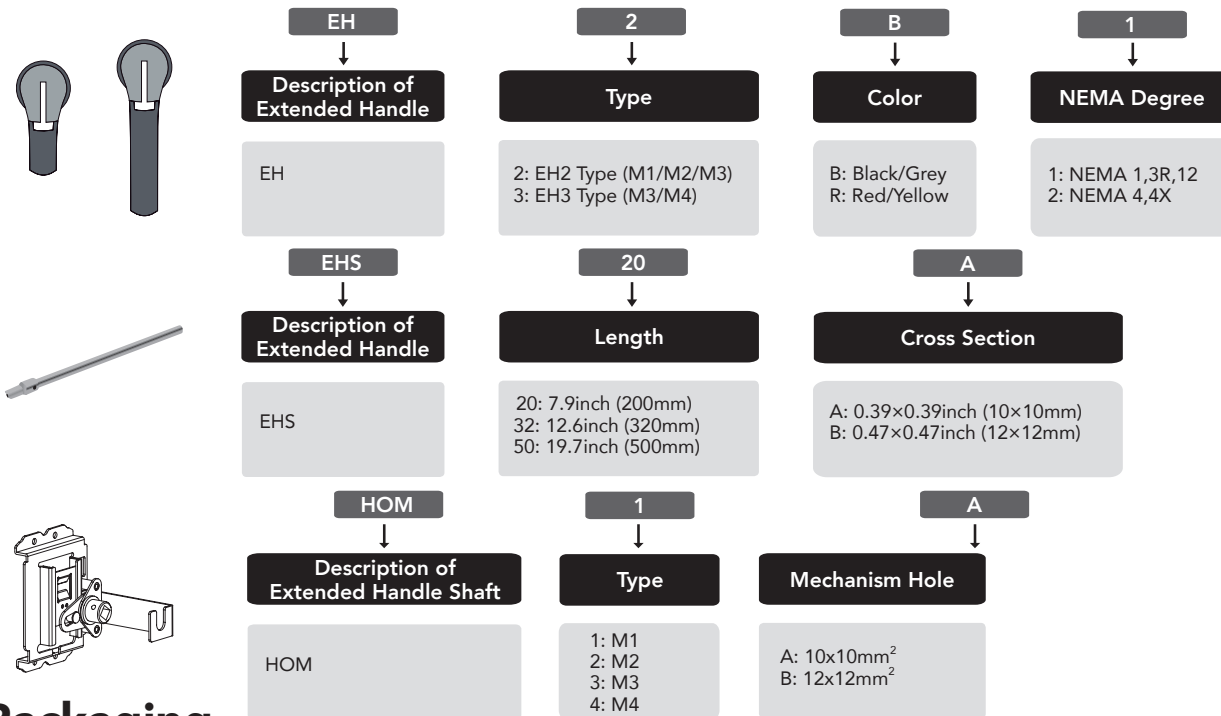
- UL Recognized, File No. E355392-20160516
- cULus meets all requirements for standards in U.S. & Canada



## NEMA Extended Rotary Handle For MCCBs

### Product Selection Guide

NEMA handle mechanism selection is separated into 3 parts: external handle, shaft and handle operating mechanism. NOARK UL MCCB frame size: M1(15-100A), M2(100-225A), M3(225-400A), M4(400-600A)

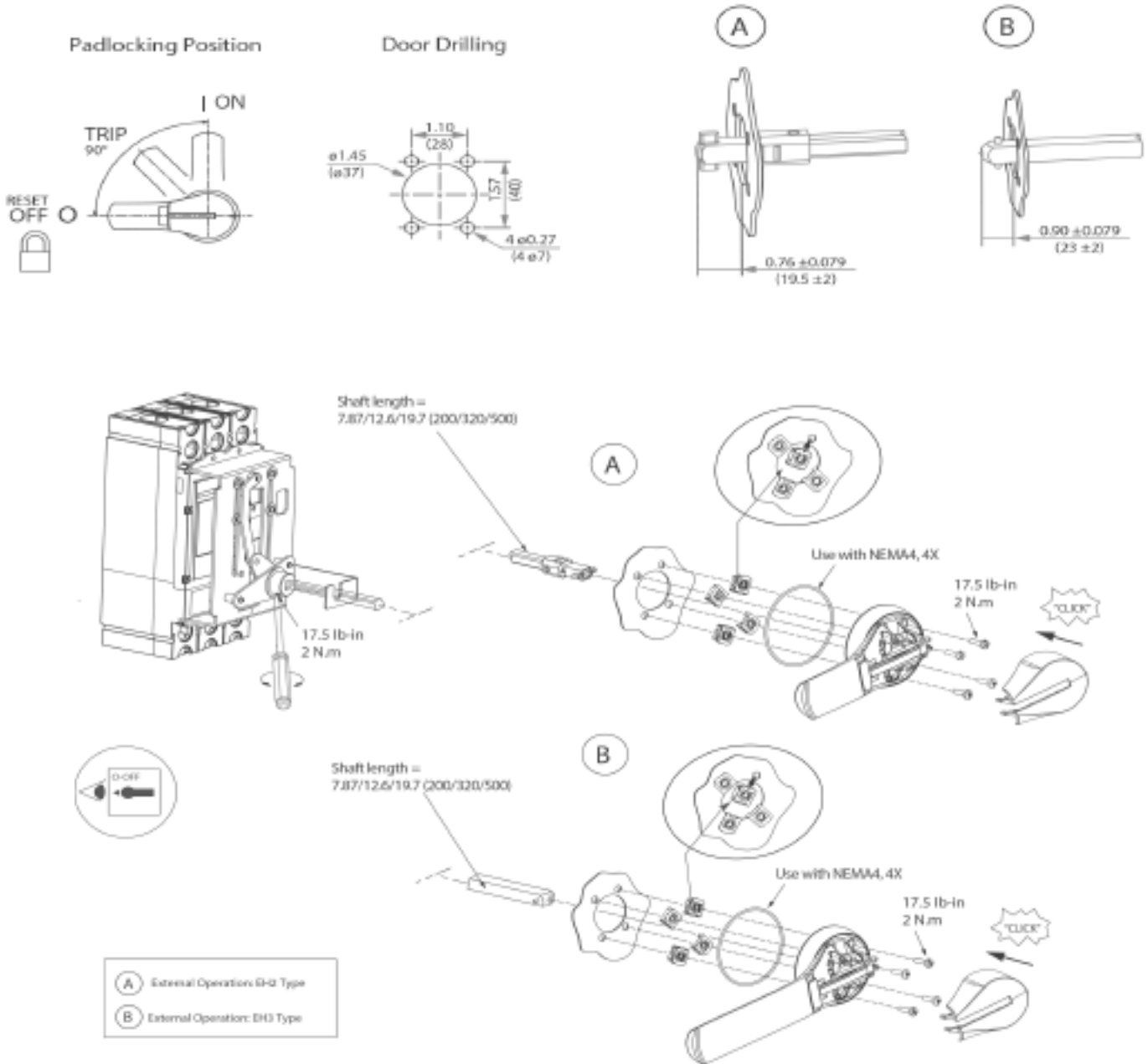


### Packaging

Noark SKU	Part #	Description	Weight/pcs (kgs)	Pcs/Box	Box Dim (mm)	Full Box Weight (kgs)	Carton	Pieces/ Carton	Full Carton
EH2B1	1100859	External Handle, S2 Type, Black/Grey, NEMA 1,3R,12	0.26	1	-	-	400x300x150mm	20	-
EH2B2	1100860	External Handle, S2 Type, Black/Grey, NEMA 4,4X	0.26	1	-	-	400x300x150mm	20	-
EH2R1	1100861	External Handle, S2 Type, Red/Yellow, NEMA 1,3R,12	0.26	1	-	-	400x300x150mm	20	-
EH2R2	1100862	External Handle, S2 Type, Red/Yellow, NEMA 4,4X	0.26	1	-	-	400x300x150mm	20	-
EH3B1	1100863	External Handle, S3 Type, Black/Grey, NEMA 1,3R,12	0.3	1	-	-	400x300x150mm	15	-
EH3B2	1100864	External Handle, S3 Type, Black/Grey, NEMA 4,4X	0.3	1	-	-	400x300x150mm	15	-
EH3R1	1100865	External Handle, S3 Type, Red/Yellow, NEMA 1,3R,12	0.3	1	-	-	400x300x150mm	15	-
EH3R2	1100866	External Handle, S3 Type, Red/Yellow, NEMA 4,4X	0.3	1	-	-	400x300x150mm	15	-
EHS20A	1100867	Shaft, Cross Sectional Area 10×10mm, Length 200mm	0.16	1	-	-	300x200x110mm	25	-
EHS32A	1100868	Shaft, Cross Sectional Area 10×10mm, Length 320mm	0.25	1	-	-	400x300x150mm	50	-
EHS50A	1100869	Shaft, Cross Sectional Area 10×10mm, Length 500mm	-	1	-	-	-	25	-
EHS20B	1100870	Shaft, Cross Sectional Area 12×12mm, Length 200mm	0.224	1	-	-	300x200x110mm	25	-
EHS32B	1100871	Shaft, Cross Sectional Area 12×12mm, Length 320mm	0.36	1	-	-	400x300x150mm	50	-
EHS50B	1100872	Shaft, Cross Sectional Area 12×12mm, Length 500mm	-	1	-	-	-	30	-
HOM1A	1100873	Handle Operating Mechanism, for M1, Hole 10×10mm	0.5	1	140x95x58mm	0.52	405x305x210mm	24	13
HOM2A	1100874	Handle Operating Mechanism, for M2, Hole 10×10mm	0.52	1	170x110x60mm	0.55	465x365x215mm	24	13.6
HOM3A	1100875	Handle Operating Mechanism, for M3, Hole 10×10mm	1.51	1	245x145x88mm	1.6	515x315x210mm	8	13.3
HOM3B	1100876	Handle Operating Mechanism, for M3, Hole 12×12mm	2	1	270x200x88mm	2.2	565x425x210mm	8	18.1
HOM4B	1100877	Handle Operating Mechanism, for M4, Hole 12×12mm	2	1	270x200x88mm	2.2	565x425x210mm	8	18.1

## NEMA Extended Rotary Handle For MCCBs

### Dimensions (in/mm)



## Part Numbers

Order Number	NOARK SKU	Description	Suitable for
1100859	EH2B1	External Handle, S2 Type, Black/Grey, NEMA 1,3R, 12	M1\M2\M3
1100860	EH2B2	External Handle, S2 Type, Black/Grey, NEMA 4,4X	M1\M2\M3
1100861	EH2R1	External Handle, S2 Type, Red/Yellow, NEMA 1,3R, 12	M1\M2\M3
1100862	EH2R2	External Handle, S2 Type, Red/Yellow, NEMA 4,4X	M1\M2\M3
1100863	EH3B1	External Handle, S3 Type, Black/Grey, NEMA 1,3R, 12	M3/M4
1100864	EH3B2	External Handle, S3 Type, Black/Grey, NEMA 4,4X	M3/M4
1100865	EH3R1	External Handle, S3 Type, Red/Yellow, NEMA 1,3R, 12	M3/M4
1100866	EH3R2	External Handle, S3 Type, Red/Yellow, NEMA 4,4X	M3/M4
1100867	EHS20A	External Handle Shaft, Cross Sectional Area 10×10mm, Length 200mm	M1/M2/M3
1100868	EHS32A	External Handle Shaft, Cross Sectional Area 10×10mm, Length 320mm	M1/M2/M3
1100869	EHS50A	External Handle Shaft, Cross Sectional Area 10×10mm, Length 500mm	M1/M2/M3
1100870	EHS20B	External Handle Shaft, Cross Sectional Area 12×12mm, Length 200mm	M3/M4
1100871	EHS32B	External Handle Shaft, Cross Sectional Area 12×12mm, Length 320mm	M3/M4
1100872	EHS50B	External Handle Shaft, Cross Sectional Area 12×12mm, Length 500mm	M3/M4
1100873	HOM1A	Handle Operating Mechanism, for M1, Hole 10×10mm	M1
1100874	HOM2A	Handle Operating Mechanism, for M2, Hole 10×10mm	M2
1100875	HOM3A	Handle Operating Mechanism, for M3, Hole 10×10mm	M3
1100876	HOM3B	Handle Operating Mechanism, for M3, Hole 12×12mm	M3
1100877	HOM4B	Handle Operating Mechanism, for M4, Hole 12×12mm	M4

## Kits

Accessory Description	MCCB Type	Order Code	ERH Description						
			ERH part Number	EH		EHS		HOM	
				Part Number	Product	Part Number	Product	Part Number	Product
Extended Rotary Handle (Through the Door)	M1	1101060	ERH11101060	1100859	EH2B1	1100867	EHS20A	1100873	HOM1A
		1101061	ERH11101061			1100868	EHS32A		
		1101062	ERH11101062			1100869	EHS50A		
		1101063	ERH11101063	1100860	EH2B2	1100867	EHS20A		
		1101064	ERH11101064			1100868	EHS32A		
		1101065	ERH11101065			1100869	EHS50A		
		1101066	ERH11101066	1100861	EH2R1	1100867	EHS20A		
		1101067	ERH11101067			1100868	EHS32A		
		1101068	ERH11101068			1100869	EHS50A		
		1101069	ERH11101069	1100862	EH2R2	1100867	EHS20A		
		1101070	ERH11101070			1100868	EHS32A		
	1101071	ERH11101071	1100869			EHS50A			
	M2	1101072	ERH21101072	1100859	EH2B1	1100867	EHS20A	1100874	HOM2A
		1101073	ERH21101073			1100868	EHS32A		
		1101074	ERH21101074			1100869	EHS50A		
		1101075	ERH21101075	1100860	EH2B2	1100867	EHS20A		
		1101076	ERH21101076			1100868	EHS32A		
		1101077	ERH21101077			1100869	EHS50A		
		1101078	ERH21101078	1100861	EH2R1	1100867	EHS20A		
		1101079	ERH21101079			1100868	EHS32A		
		1101080	ERH21101080			1100869	EHS50A		
		1101081	ERH21101081	1100862	EH2R2	1100867	EHS20A		
		1101082	ERH21101082			1100868	EHS32A		
	1101083	ERH21101083	1100869			EHS50A			
	M3	1101084	ERH31101084	1100859	EH2B1	1100867	EHS20A	1100875	HOM3A
		1101085	ERH31101085			1100868	EHS32A		
		1101086	ERH31101086			1100869	EHS50A		
		1101087	ERH31101087			1100870	EHS20B	1100876	HOM3B
		1101088	ERH31101088			1100871	EHS32B		
		1101089	ERH31101089			1100872	EHS50B		
		1101090	ERH31101090	1100860	EH2B2	1100867	EHS20A	1100875	HOM3A
		1101091	ERH31101091			1100868	EHS32A		
		1101092	ERH31101092			1100869	EHS50A		
1101093		ERH31101093	1100870			EHS20B	1100876	HOM3B	
1101094		ERH31101094	1100871			EHS32B			
1101095	ERH31101095	1100872	EHS50B						
1101096	ERH31101096	1100861	EH2R1	1100867	EHS20A	1100875	HOM3A		
1101097	ERH31101097			1100868	EHS32A				
1101098	ERH31101098			1100869	EHS50A				
1101099	ERH31101099			1100870	EHS20B	1100876	HOM3B		
1101100	ERH31101100			1100871	EHS32B				
1101101	ERH31101101	1100872	EHS50B						

## NEMA Extended Rotary Handle For MCCBs

### Kits (cont.)

Accessory Description	MCCB Type	Order Code	ERH part Number	ERH Description				Part Number	Product		
				EH		EHS				HOM	
				Part Number	Product	Part Number	Product			Part Number	Product
Extended Rotary Handle (Through the Door)	M3	1101102	ERH31101102	1100862	EH2R2	1100867	EHS20A	1100875	HOM3A		
		1101103	ERH31101103			1100868	EHS32A				
		1101104	ERH31101104			1100869	EHS50A				
		1101105	ERH31101105			1100870	EHS20B				
		1101106	ERH31101106			1100871	EHS32B			1100876	HOM3B
		1101107	ERH31101107			1100872	EHS50B				
		1101108	ERH31101108	1100863	EH3B1	1100867	EHS20A	1100875	HOM3A		
		1101109	ERH31101109			1100868	EHS32A				
		1101110	ERH31101110			1100869	EHS50A				
		1101111	ERH31101111			1100870	EHS20B				
		1101112	ERH31101112			1100871	EHS32B			1100876	HOM3B
		1101113	ERH31101113			1100872	EHS50B				
		1101114	ERH31101114	1100864	EH3B2	1100867	EHS20A	1100875	HOM3A		
		1101115	ERH31101115			1100868	EHS32A				
		1101116	ERH31101116			1100869	EHS50A				
		1101117	ERH31101117			1100870	EHS20B				
		1101118	ERH31101118			1100871	EHS32B			1100876	HOM3B
		1101119	ERH31101119			1100872	EHS50B				
		1101120	ERH31101120	1100865	EH3R1	1100867	EHS20A	1100875	HOM3A		
		1101121	ERH31101121			1100868	EHS32A				
		1101122	ERH31101122			1100869	EHS50A				
		1101123	ERH31101123			1100870	EHS20B				
		1101124	ERH31101124			1100871	EHS32B			1100876	HOM3B
		1101125	ERH31101125			1100872	EHS50B				
	1101126	ERH31101126	1100866	EH3R2	1100867	EHS20A	1100875	HOM3A			
	1101127	ERH31101127			1100868	EHS32A					
	1101128	ERH31101128			1100869	EHS50A					
	1101129	ERH31101129			1100870	EHS20B					
	1101130	ERH31101130			1100871	EHS32B			1100876	HOM3B	
	1101131	ERH31101131			1100872	EHS50B					
	1101132	ERH41101132	1100863	EH3B1	1100870	EHS20B	1100877	HOM4B			
	1101133	ERH41101133			1100871	EHS32B					
	1101134	ERH41101134			1100872	EHS50B					
1101135	ERH41101135	1100864	EH3B2	1100870	EHS20B						
1101136	ERH41101136			1100871	EHS32B						
1101137	ERH41101137			1100872	EHS50B						
1101138	ERH41101138	1100865	EH3R1	1100870	EHS20B						
1101139	ERH41101139			1100871	EHS32B						
1101140	ERH41101140			1100872	EHS50B						
1101141	ERH41101141	1100866	EH3R2	1100870	EHS20B						
1101142	ERH41101142			1100871	EHS32B						
1101143	ERH41101143			1100872	EHS50B						

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