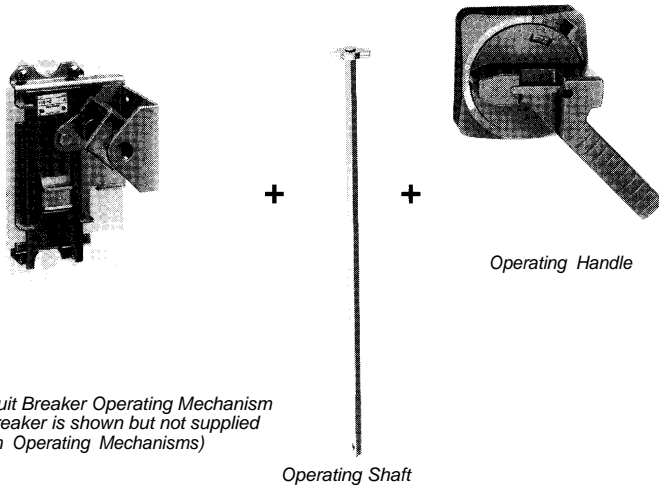


ROTARY CIRCUIT BREAKER OPERATING MECHANISM

Circuit Breaker Type

To obtain a complete Rotary Circuit Breaker Operating Mechanism, order the following components:



Bulletin 198

- Rotary Circuit Breaker Operating Mechanisms Available up to 400A
- Adaptable to Enclosures:
 - IP55 (Type 1)
 - IP66 (Type 3, 3R, 4,4X, 12)
- Color Coded On/Off/Reset Handle Indication

Description

Mechanism permits door-mounted, rotary-operated circuit breaker disconnection of motor loads using Bulletin 190 Disconnect Handles and Cutler-Hammer / Westinghouse motor protectors in industrial applications. Operating handles and disconnecting means are adaptable to IP55 (Type 1) and IP66 (Type 3, 3R, 4,4X, 12) enclosures for door-mounted operation. A complete installation consists of operating mechanism, operating handle, operating shaft, plus **user-supplied circuit breaker and enclosure**.

Conformity to Standards:

UL 98
CSA C22.2 No. 4
IEC 947-3

Approvals:

UL Listed
CSA Certified

Your order must include:

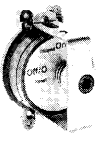
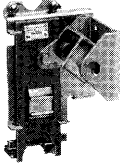
- Cat. No. of the rotary circuit breaker operating mechanism
- Cat. No. of the operating handle
- Cat. No. of the operating shaft
- User-supplied circuit breaker and enclosure

Rotary Circuit Breaker Operating Mechanism


Circuit Breaker Type

Product Selection

Rotary Circuit Breaker Operating Mechanisms

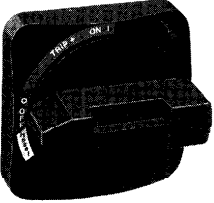

 Cat. No. 198-H1	 Cat. No. 198-H2/H3	Circuit Breaker			Cat. No.	*
		Manufacturer	Size	Frame Designation		
		Cutler-Hammer / Westinghouse	63A	GMCP	198-H1	
			150A	EDH, FD, FDB, FBC, HFD, HMCP	198-H2	
			250A	JD, JDB, JDC, HJD, HMCP	198-H3	
400A	KD, KDB, KDC, HKD, HMCP					

Operating Shafts


 Cat. No. 194R-R3	Description	Circuit Breaker Size	Enclosure Working Depth ①		Cat. No.	*
			Minimum	Maximum		
	Standard	63A	153 96-1/32	369 (14-1 7/32)	194R-R1	
	Extended		153 (6-1/32)	563 (22-5/32)	194R-R2	
	Standard	150A	203 (8)	305 (12)	194R-R3	
	Extended		203 (8)	508 (20)	194R-R4	
	Standard	250/400A	225 (8-7/8)	327 (12-7/8)	194R-R3	
Extended	225 (8-7/8)		530 (20-7/8)	194R-R4		

① Dimensions are shown in millimeters (inches).

Operating Handle

Handle Type	Frame Size	Degree of Protection	Color	Cat. No.	*
 Standard Cat. No. 190-HS4E	63A I	IP66/Type 3R/4/12	Black	190-HS4	
			Red/Yellow	190-HS4E	
		IP55 / Type 1	Black	190-HS1	
			Red/Yellow	190-HS1E	
 Long Cat. No. 190-HM4E	150A, 200A 400A	IP/Type 3R/4/12	Black	190-HM4	
			Red/Yellow	190-HM4E	
		IP55 / Type 1	Black	190-HM1	
			Red/Yellow	190-HM1E	

Accessories

 Cat. No. 198-H4	Description	Cat. No.	*
	Mounting Bracket Extension Provides added support for extended length operating shafts.	198-H4	

* Prices - Consult Sales Office or price list