

Magnum ANSI Circuit Breakers – Breaker Catalog Number Format

Selection Ordering Form for Magnum DS ANSI Breaker Product Family

Exclusionary rules apply. Refer to price list. Confirm all final part numbers with Cutler-Hammer. Format structure subject to modifications and additions without notice.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
M	D								A	-														X

3. Frame Type
S = Standard or Double N = Narrow

4. Interrupting/Withstand Rating
4 = 42/42 5 = 50/50 6 = 65/65 8 = 85/85 C = 100/85 or 100/100 (MDS Only)

5 & 6. Continuous Amperes & Phasing (Facing Front of Breaker)
08 = 800 ABC 12 = 1200 ABC 16 = 1600 ABC 20 = 2000 ABC 25 = 2500 ABC 30 = 3000 ABC 32 = 3200 ABC 4N = 4000 AABBC 5N = 5000 AABBC 6N = 6000 AABBC 40 = 4000 ABCABC 50 = 5000 ABCABC 60 = 6000 ABCABC

7. Poles & Neutral (Facing Front of Breaker)
3 = Three Pole 4 = Four Pole, Neutral Left

8. Mounting Configuration & Load Terminals
H = Fixed Horizontal V = Fixed Vertical L = Drawout (MDN) W = Drawout (MDS)

9. Nameplate Language
E = English A = Spanish

10. Future Use
A = All Breakers

11 & 12. Sensor & Rating Plug Rating	
NN = None 01 = 100 02 = 200 05 = 250 03 = 300 04 = 400 06 = 600 08 = 800 10 = 1000 12 = 1200	13 = 1250 16 = 1600 20 = 2000 25 = 2500 30 = 3000 32 = 3200 40 = 4000 50 = 5000 60 = 6000

13 & 14. Trip Unit & Protection, (& External Control Voltage When Required)
NN = Non-Automatic (No Trip Unit) 22 = 220+ LI 52 = 520 LSI 5G = 520 LSIG M2 = 520M LSI MT = 520M LSI (24/48 Vdc) MU = 520M LSI (120 Vac) MV = 520M LSI (240 Vac) MG = 520M LSIG MH = 520M LSIG (24/48 Vdc) MM = 520M LSIG (120 Vac) MN = 520M LSIG (240 Vac) ME = 520M LSIA (24/48 Vdc) MC = 520M LSIA (120 Vac) MF = 520M LSIA (240 Vac) CT = 520MC LSI (24/48 Vdc) CU = 520MC LSI (120 Vac) CV = 520MC LSI (240 Vac) CH = 520MC LSIG (24/48 Vdc) CM = 520MC LSIG (120 Vac) CN = 520MC LSIG (240 Vac) CE = 520MC LSIA (24/48 Vdc) CC = 520MC LSIA (120 Vac) CF = 520MC LSIA (240 Vac) 1A = 1150+ LSI (24/48 Vdc) 1C = 1150+ LSI (120 Vac) 1E = 1150+ LSI (240 Vac) 1F = 1150+ LSIG (24/48 Vdc) 1G = 1150+ LSIG (120 Vac) 1H = 1150+ LSIG (240 Vac) 1J = 1150+ LSIG (24/48 Vdc) 1K = 1150+ LSIG (120 Vac) 1M = 1150+ LSIG (240 Vac)

15. Shunt Trip (ST)
N = None A = 110 - 127 Vac/dc R = 208 - 240 Vac/dc C = 24 Vdc H = 48 Vdc

16. Motor Operator
M = Manual Operated N = 110 - 125 Vac W = 110 - 125 Vdc T = 220 - 250 Vdc P = 220 - 240 Vac L = 24 Vdc K = 48 Vdc

17. Spring Release Device (SRD)
N = None A = 110 - 127 Vac/dc R = 208 - 240 Vac/dc C = 24 Vdc H = 48 Vdc

18. UnderVoltage Release (UVR) or 2nd ShuntTrip Attachment (STA)
N = None A = UVR (110 - 127 Vac) R = UVR (208 - 240 Vac) C = UVR (24Vdc) H = UVR (48 Vdc) E = UVR (110 - 125 Vdc) F = UVR (220 - 250 Vdc) J = UVR (480 Vac) K = UVR (600 Vac) 1 = 2nd ST (110 - 127 Vac/dc) 2 = 2nd ST (208 - 240 Vac/dc) 3 = 2nd ST (24 Vdc) 4 = 2nd ST (48 Vdc)

19. Auxillary Switch
N = None 2 = 2A/2B 4 = 4A/4B 6 = 6A/6B

20. Bell Alarm Switch (OTS) with 2a/2b Contacts and/or Mechanical Trip Indicator		
	OTS 2a/2b	Trip Indicator
E =	No OTS	No Ind
N =	No OTS	With Ind
Y =	With OTS	With Ind

21. Padlock Provisions for Blocking Close and/or Open ACB Manual Push Buttons
N = None M = Metal (Block Close & Open) P = Plastic (Block Close & Open) C = Metal (Block Close Only) H = Plastic (Block Close Only)

22. Operations Counter and/or Keylock Provisions		
	Counter	Keylock Provisions
N =	No Counter	No Lock
K =	No Counter	Kirk Lock
C =	No Counter	Castell Lock
R =	No Counter	Ronis Lock
A =	Counter	No Lock
T =	Counter	Kirk Lock
L =	Counter	Castell Lock
H =	Counter	Ronis Lock

23. Latch Check Switch / Trip Unit Metering Voltage Connection for Digitrip 1150+ Trip Unit		
	Latch Check Sw	1150+ Voltage Connection
N =	None	Upper Terminals
M =	None	Lower Terminals
L =	LCS Wired to SRD	Upper Terminals
Y =	LCS Wired to SRD	Lower Terminals
C =	LCS Wired External	Upper Terminals
D =	LCS Wired External	Lower Terminals

24. Breaker Shipping Options & Instructions
A = Fixed Bkr Alone With Door Kit F = Fixed Bkr Alone w/o Door Kit A = D/O Bkr Alone w/o Door Frame Kit C = D/O Bkr in Cassette (Un-Wired) P = D/O Bkr in Cassette (Pre-wired) S = D/O Bkr in Cassette (Shutters) W = D/O Bkr in Cassette (Pre-wired & Shutters)
Double Frame D/O Bkrs Ship Without Cassette D/O ACBs ship in Narrow and Universal Cassettes Only.

25. Future Use
X = All Breakers