

BREAKER CATALOG NUMBER STRUCTURE FOR VR BREAKER SERIES 5

Digit: 1 2 3 4 5 6 7 8 9 10 11 12 13

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Typical Cat. No.: V 5 D 6 1 3 5 Y 0 0 0 0 0

Note: Digits 12 and 13 are optional depending on number of options required

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| <p>1. <u>Device Family</u>
V – Vacuum</p> | <p>7. <u>Trip Voltage</u>
0 – Special
1 – 24 VDC
2 – 48 VDC
3 – 125 VDC
4 – 250 VDC
5 – 120 VAC
6 – 240 VAC</p> |
| <p>2. <u>Breaker Series</u>
5 - Type VR – Series 5</p> | <p>8. <u>MOC</u>
N – No
Y – Yes</p> |
| <p>3. <u>Mounting</u>
D – Drawout
Q – Hydro Quebec</p> | <p>9 – <u>Special Features</u> (Put in alphabetical order)</p> |
| <p>4. <u>kV / kA (MVA)</u> kA= Max Sym Interrupting Capability
A – 8.25 / 40 (500)
B – 15 / 25 (500) (3" VI 1200A Only)
C – 4.76 / 63 (500) Std Breaker
D – 15 / 63 (1500) Std Breaker
E – 15 / 63 (1500) Generator Bkr
F – 5 / 40 (250) Generator Bkr
G – 15 / 40 (750) Generator Bkr
1 – 27 / 25 (1250)
2 – 27 / 40 (2000)
3 – 4.76 / 40 (250)
4 – 4.76 / 50 (350)
5 – 8.25 / 50 (500)
6 – 15 / 25 (500) (2000 & 3000A or 4" VI 1200A Capacitor Switching)
7 – 15 / 40 (750)
8 – 15 / 50 (1000)
9 – 27 / 16 (750)</p> | <p>13. 0 – (numeric) <i>None</i>
A – Low Partial Discharge Cage (27kV Only) –OBSOLETE
B – One Additional Trip Coil – 24 VDC
C – One Additional Trip Coil – 48 VDC
D – One Additional Trip Coil – 125 VDC
E – One Additional Trip Coil – 250 VDC
F – One Additional Trip Coil – 120 VAC
G – One Additional Trip Coil – 240 VAC
H – Separate Charge – 240 VAC
J – Charged Spring Indicator

K – One Additional Trip Coil (OBSOLETE)
L – Undervoltage Trip - 24VDC
M – Undervoltage Trip - 48VDC
N – Undervoltage Trip - 125VDC
P – Undervoltage Trip - 250VDC
Q – Undervoltage Trip - 120VAC
R – Undervoltage Trip - 240VAC
S – Trip Coil Monitor
T – Separate Charge – 48 VDC
U – Separate Charge – 120 VAC</p> |
| <p>5. <u>Continuous Current</u>
1 – 1200A
2 – 2000A
3 – 3000A (5 – 15kV only)
4 – 2750A (27kV only)</p> | <p>V – Separate Charge – 125 VDC
W – Separate Charge – 240 VAC
X – Special Control Wiring
Z – Special Mechanical</p> |
| <p>6. <u>Close/ Charge Voltage</u>
0 – Special
1 – 24 VDC
2 – 48 VDC
3 – 125 VDC
4 – 250 VDC
5 – 120 VAC
6 – 240 VAC</p> | |