

WCB- __ P-KM(DM)-1-__(489)

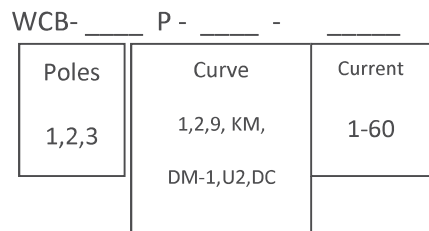
WCB-__ P-U2-DC-<voltage> - <current>

WCB- __ P-(1, 2 or 9)-__



Product Type		QL	QY	QZ
Standard Ampere Ratings (A)			0.1 – 63 (1 pole) 0.1 – 50 (2 poles)	0.1 – 60 (UL 1077) 5 – 50 (IEC 60947-2)
		0.1 – 25	20 – 100 (2p parallel) 110 – 150 (3p parallel)	
Number of Poles		1, 2, 3, 1+N, 3+N	1, 2 2, 3p parallel	1, 2, 3, 1+N, 3+N
Rated Voltage (V)		120V AC (1p) 120/240V AC(2p) 240V AC (1p) 240/415V AC 2, 4p)	80V DC 125V DC (1, 2p & 2p parallel) Polarity sensitive	120V AC (1p) 240V AC (1p) 240/415V AC (2, 4p) 277V AC (1p) 277/480V AC (2, 3p)
Approvals & Interrupt. Capacity (kA)	VDE (EN 60947-2)	6kA (240/415V AC)	10kA	3kA (240/415V AC)
	CE	✓	✓	✓
	cULus (UL489_CSA)	10kA (120/240V AC)		
	UL489A	✓	10kA	
Mounting Options	cURus (UL1077_CSA)	✓		5kA (1p, 120V ac) 5kA (277/480V ac)
	Dual Mounting (DIN & Mini)	✓	✓	✓
	DIN Rail	✓	✓	✓
	Surface Clip	✓	✓	✓
Plug-in			✓	
Tripping curves		1, 9, KM	OP, U2, 1, 9	1, 2, 3, 9
Resistance to shock		IEC 60068-2-27, 5G/30ms half sine wave		
Vibration		IEC 77/IEC 60068-2-6, 3G/10-150Hz		
Operating temperature		-40°C to +65°C		
Optional Accessories		- Aux. switch - Aux. switch + trip alarm - Handle lock		- Trip alarm - Bus bar
Features		- Compact 13mm/module width - Precision tripping - Temperature independent trip point		- Hydraulic-magnetic technology - Suitable for isolation - Mid trip handle

Electrotech ordering code:



Q-Series Miniature Circuit Breakers

Features

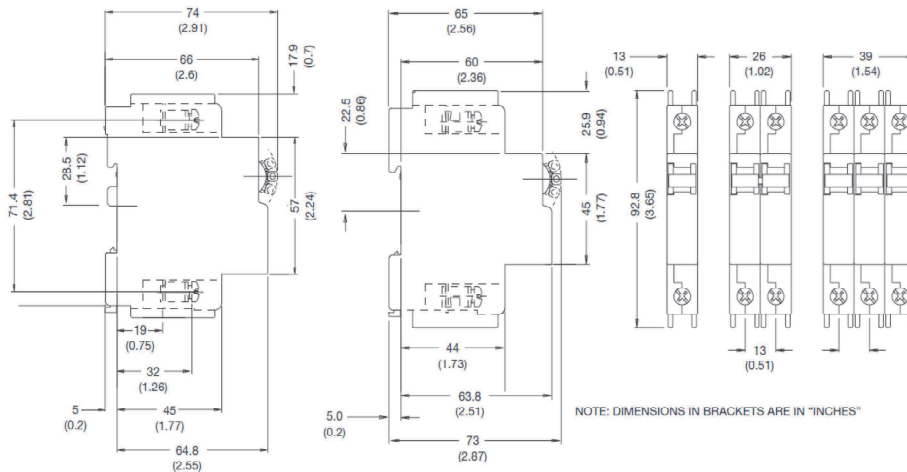


QL

- AC circuit breaker
- UL 489 Listed
- VDE, CSA, CE Approved
- One and two pole units
- Current ratings up to 25A

QY

- DC circuit breaker
- UL 489A listed
- VDE & CE Approved
- One and two pole units
- Current ratings up to 150A
- 80V DC, 125VDC & 250VDC



DUAL MOUNT

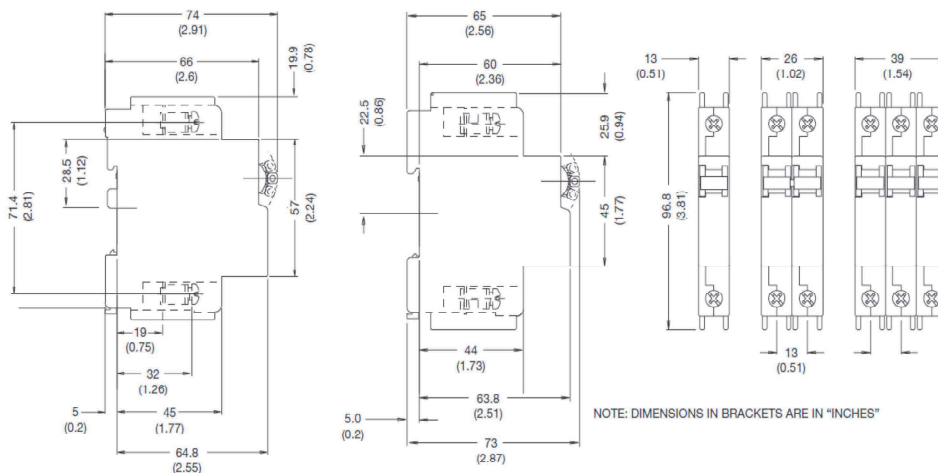
DIN RAIL MOUNT

Features



QZ

- AC circuit breaker
- UL 1077 Recognized
- VDE, CE, CSA certified
- One, two and three pole units
- Current ratings up to 60A



DUAL MOUNT

DIN RAIL MOUNT

Standard Time Delay Curves

