

INSTRUCTIONS FOR CREATING PART NUMBERS

1. Select one code (in bold) from each column. List option codes in the order that they appear in the column.
2. Follow your usual process to issue a purchase order, or complete a specification for standards.

RADIORANGER COMPONENTS		
	STYLE	MODEL NUMBER
Remote Fault Reader	Remote Fault Reader With Integral Antenna	8310
Wireless Interface	Wireless Interface With Integral Antenna	8300
	Wireless Interface With Remote Antenna	8300A
RadioRANGER Starter Kit	Starter Kit: 1 Wireless Interface, 1 Remote Fault Reader, 3 1ARUM Fault Indicators	RRKIT101

DEFINITIONS	
OPTION ABBREVIATION	OPTION
L	Large Core
IR	Inrush Restraint
DT	Delayed Trip (24 ms)
J	Junction Shield
J6	600 A Class Junction Shield

Important: Please consult your independent sales representative or Customer Service (+1.847.362.8304) for assistance in selecting the best RadioRANGER model for your application.

COMPATIBLE FAULT INDICATOR ORDERING TABLES

UNDERGROUND AUTORANGER					
Model Number	RadioRANGER Magnetic Probe Designation	Current Activated Timed Reset Duration	Options	Probe Lead Length Options	Factory Code
1ARU	M	0 0 hrs	No Options (Leave Blank)	G 6 ft	Y2
		2 2 hrs	L	P 12 ft	
		4 4 hrs		Q 20 ft	
		8 8 hrs			
		12 12 hrs			

TEST POINT RESET					
Model Number	RadioRANGER Magnetic Probe Designation	Nominal Trip Ratings	Inrush Restraint	Options	Probe Lead Length Options
1TPR†	M	0060 60 A	IR	No Options (Leave Blank)	G 6 ft
		0080 80 A		DT	P 12 ft
		0100 100 A		J*	Q 20 ft
		0160 160 A		J6*	
		0200 200 A			
		0250 250 A			
		0300 300 A			
		0400 400 A			
		0450 450 A			
		0600 600 A			
		0800 800 A			
		1000 1000 A			
		1200 1200 A			

*Required ≤200 A; suggested for junction enclosure applications or when phase distinction is required.

†Test points should not be used in applications where the sensor will be submerged for prolonged periods.

UNDERGROUND CURRENT RESET					
Number of Phases	Model Family Designation	RadioRANGER Magnetic Probe Designation	Nominal Trip Ratings	Options	Probe Lead Length Options
1 - Single-Phase	CR	M	0100 100 A	No Options (Leave Blank)	G 6 ft
			0200 200 A	IR	P 12 ft
			0300 300 A	DT	Q 20 ft
			0400 400 A	L	
			0600 600 A		
			0800 800 A		
			1000 1000 A		
			1200 1200 A		

TIMED RESET (CLAMP STYLE)						
Model Number	RadioRANGER Magnetic Probe Designation	Nominal Trip Ratings	Time-Out Period	Options	Nonreplaceable Lithium Cell	Probe Lead Length Options
1TR	M	0100 100 A	2 2 hrs	No Options (Leave Blank)	N	G 6 ft
		0200 200 A	4 4 hrs	DT		P 12 ft
		0300 300 A	8 8 hrs			
		0400 400 A				
		0600 600 A				
		0800 800 A				
		1000 1000 A				
		1200 1200 A				

PAPER-INSULATED LEAD CABLE							
Model Number	RadioRANGER Magnetic Probe Designation	Nominal Trip Ratings	Mounting Range	Time-Out Period	Probe Lead Length Options	Time-Current Curve Characteristic	
PILC	M	04 400 A	D*	01 1 hr	G 6 ft	1	
		06 600 A		02 2 hrs	P 12 ft	2	
		08 800 A		F*	04 4 hrs	Q 20 ft	3
		10 1000 A			08 8 hrs		
		12 1200 A			12 12 hrs		
					16 16 hrs		