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Quick Selection Guide

Bulletin 871TM



Description	Cylindrical Style Stainless Steel Face/Threaded Stainless Steel Barrel	
Diameter	12, 18, 30mm	
Connections	<ul style="list-style-type: none"> • Cable (PVC or ToughLink™) • Mini Quick-Disconnect • Micro Quick-Disconnect • Binder Quick-Disconnect 	
Available Models	Type	Page Number
	AC/DC 2-wire	2-24
	DC 2-wire	2-34
	DC 3-wire	2-38
	Ferrous Selective DC 3-wire	2-42
	Nonferrous Selective DC 3-wire	2-42
	Submersible DC 3-wire	2-46

Bulletin 871T



Description	Cylindrical Style All metal sensing: Plastic Face/Threaded Stainless Steel Barrel Ferrous Selective: Stainless Steel Face/Threaded Stainless Steel Barrel	
Diameter	12, 18mm	
Connections	<ul style="list-style-type: none"> • Cable (PVC) • Mini Quick-Disconnect 	
Available Models	Type	Page Number
	AC 2-Wire	2-50
	DC 3-Wire	2-53
	Ferrous Selective AC 2-Wire or 4-Wire	2-56

Bulletin 872C



Description	Cylindrical Style Plastic Face/Threaded Nickel-Plated Brass Barrel	
Diameter	8, 12, 18, 30mm	
Connections	<ul style="list-style-type: none"> • Cable (PVC) • Mini Quick-Disconnect • Micro Quick-Disconnect • Pico Quick-Disconnect 	
Available Models	Type	Page Number
	AC 2-Wire	2-60
	DC 2-Wire	2-64
	DC 3-Wire	2-67
	DC 3-Wire Short Barrel	2-69
	DC 3-Wire Small Diameter Short Barrel	2-72

Bulletin 871C



Description	Cylindrical Style Plastic Face/Threaded Nickel-Plated Brass Barrel Plastic Face/Smooth Nickel-Plated Brass Barrel Plastic Face/Threaded Plastic Barrel	
Diameter	3, 4, 5, 6.5, 8, 12, 18, 30mm	
Connections	<ul style="list-style-type: none"> • Cable (PVC or PUR) • Mini Quick-Disconnect • Micro Quick-Disconnect • Pico Quick-Disconnect 	
Available Models	Type	Page Number
	AC 2-Wire	2-78
	AC 2-Wire Plastic Barrel	2-82
	DC 3-Wire Small Diameter	2-84
	DC 3-Wire Plastic Barrel	2-88
	Extended Sensing DC 3-Wire	2-90
	Extended Temperature DC 3-Wire	2-93
Complementary Output DC 4-Wire	2-96	

Bulletin 871Z



Description	Cylindrical Style Teflon-Coated Plastic Face/ Threaded Teflon-Coated Brass Barrel	
Diameter	12, 18, 30mm	
Connections	<ul style="list-style-type: none"> • Cable (ToughLink™) • Mini Quick-Disconnect • Micro Quick-Disconnect 	
Available Models	Type	Page Number
	Weld Field Immune AC/DC 2-Wire	2-100
	Weld Field Immune DC 3-Wire	2-104

Bulletin 802PR



Description	Limit Switch Style Glass-Reinforced Polyester Housing	
Size	42mm x 41mm x 109mm	
Connections	<ul style="list-style-type: none"> • Cable (STO or ToughLink™) • Mini Quick-Disconnect • Micro Quick-Disconnect • Conduit/Terminal 	
Available Models	Type	Page Number
	AC/DC 2-Wire	2-108
	Hazardous Location AC/DC 2-Wire	2-113
	AC 2-Wire (High Output)	2-115
	Hazardous Location AC 2-Wire (High Output)	2-119

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Bulletin 872L



Description	Limit Switch Style Plastic Body/17-position Head	
Size	40mm x 40mm x 120mm	
Connections	<ul style="list-style-type: none"> • Mini Quick-Disconnect • Micro Quick-Disconnect • Conduit/Terminal 	
Available Models	Type	Page Number
	AC 2-Wire	2-122
	DC 3-Wire	2-126

Bulletin 871L



Descriptions	Limit Switch Style Plastic Body/17-position Head	
Sizes	40mm x 40mm x 120mm	
Connections	<ul style="list-style-type: none"> • Mini Quick-Disconnect • Micro Quick-Disconnect • Conduit/Terminal 	
Available Models	Type	Page Number
	AC/DC 2-Wire	2-132
	DC 3-Wire	2-136

Bulletin 871F



Descriptions	Flat Pack Style Aluminum Body	Block Style Plastic Body
Sizes	50mm x 50mm x 40mm 40mm x 50mm x 100mm	80mm x 80mm x 40mm
Connections	<ul style="list-style-type: none"> • Cable (PVC) • Mini Quick-Disconnect • Micro Quick-Disconnect 	<ul style="list-style-type: none"> • Mini Quick-Disconnect • Conduit/Terminal
Available Models	Type	Page Number
	AC 2-Wire Block	2-142
	Weld Field Immune AC 2-Wire Flat Pack	2-145
	DC 3-Wire Flat Pack	2-147
	Complementary Output DC 4-Wire Block	2-150

Bulletin 871FM



Description	Miniature Flat Pack Style Plastic Body	
Sizes	28mm x 16mm x 11mm 40mm x 26mm x 12mm 25mm x 50mm x 10mm	
Connections	<ul style="list-style-type: none"> • Cable (PVC) • Pico Quick-Disconnect 	
Available Models	Type	Page Number
	AC 2-Wire	2-154
	DC 3-Wire	2-156

Bulletin 871C Puck



Description	Puck Style Plastic Housing	
Diameter	50,77mm	
Connections	<ul style="list-style-type: none"> • Cable (PVC) 	
Available Models	Type	Page Number
	AC 2-Wire	2-162
	DC 3-Wire	2-164

Bulletin 871P



Description	Rectangular Style Plastic Housing	
Sizes	35mm x 35mm x 78mm 40mm x 40mm x 69mm	
Connections	<ul style="list-style-type: none"> • Cable (PVC) • Mini Quick-Disconnect • Micro Quick-Disconnect 	
Available Models	Type	Page Number
	Weld Field Immune AC/DC 2-Wire VersaCube	2-168
	Weld Field Immune DC 3-Wire VersaCube	2-172
	AC 2-Wire Rectangular	2-176
	Weld Field Immune AC 2-Wire Rectangular	2-180

Bulletin 871U



Description	Cylindrical Style Plastic Face/Threaded Nickel-Plated Brass Barrel	
Diameter	12, 18mm	
Connections	<ul style="list-style-type: none"> • Cable (PVC) • Mini Quick-Disconnect 	
Available Models	Type	Page Number
	Isolated Output AC/DC 4-Wire or 6-Wire	2-186

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Bulletin 875C and 875CP CAPACITIVE



Description	Cylindrical Style Plastic Face/Threaded Nickel-Plated Brass Barrel Plastic Face/Threaded Plastic Barrel Plastic Face/Smooth Plastic Barrel	
Diameter	18, 30, 34mm	
Connections	<ul style="list-style-type: none"> • Cable (PVC) • Micro Quick-Disconnect • Pico Quick-Disconnect 	
Available Models	Type	Page Number
	AC 2-Wire	2-190
	DC 3-Wire	2-193
	DC 3-Wire Plastic Barrel	2-197

Bulletin 875L CAPACITIVE



Description	Limit Switch Style Plastic Body/Multi-position Head	
Size	40mm x 40mm x 120mm	
Connections	<ul style="list-style-type: none"> • Conduit/Terminal 	
Available Models	Type	Page Number
	DC 3-Wire	2-202

Bulletin 873C ULTRASONIC



Description	Cylindrical Style Plastic Face/Threaded Nickel-Plated Brass Barrel	
Diameter	30mm	
Connections	<ul style="list-style-type: none"> • Cable (PVC) 	
Available Models	Type	Page Number
	DC 3-wire	2-206