

United Electric Controls

Garanti: 12 ay

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United Electric Controls Markası, tedarik s¼resi iin l¼tfen bizimle iletiŐime geiniz.

Firmamız United Electric Controls T¼rkiye Distrib¼t¼r¼ veya temsilcisi deĐildir. Firmamız sipariŐ durumunda, belirtilen ¼r¼nlerde sadece Orjinal ve yeni ¼r¼n teklifi sunmaktadır. Bu sitede g¼sterilen ¼zel marka adları ve ticari markalar ilgili sahiplerinin m¼lkiyetindedir, talep durumunda kaldırılmaktadır.



¼r¼n	Aıklama
10-F-11	range: 0,7...10,3 bar deadband: 0,1...0,7 bar over range pressure: 103,4 bar proof pressure: 206,8 bar media temperature(perm.): max. 93 ¼C materials sensor: diaphragm Buna N pressure connection: 1/8" NPT M brass sealing: O-Ring Buna N enclosure: aluminum classification: IP 65 / NEMA 4 electrical data Electrical rating: 5 A 125 / 250 Vac switch output: one SPDT electrical connection: 4-terminal DIN-connector
J120-701-1010-M540	United Electric Pressure Switch model: J120-701-1010-M540 range: 103,4 mbar...2,1 bar deadband: 68,9...100 mbar over range pressure: 34,5 bar proof pressure: 68,9 bar media temperature(perm.): -23...93 ¼C materials sensor: diaphragm Viton pressure connection: 1/4" NPT F stainless steel sealing: Viton enclosure: die cast aluminum, epoxy powder coated classification: IP 66 / NEMA 4x electrical data electrical rating: 10 A 125 / 250 Vac switch output: one DPDT electrical connection: 3/4" NPT F agency approvals Ex-protection: II 2 G Ex d IIC T6 Gb – II 2 D Ex tb IIIC T85¼C Db IP66 approval: DEMKO 09 ATEX 0815573X / IECEx UL 03.0001X Ex-protection: Class I, Division 1 and 2, Groups B, C & D Class II, Division 1 and 2, Groups E, F & G Class III Class I, Zone 1, Group IIB + H2 T6 approval: UL/cUL/CSA – E40857
	United Electric Pressure Switch range: 15...200 psi deadband: 1...6 psi over range pressure: 13,8 bar proof pressure: 55,2 bar media temperature(perm.): -56...205 ¼C materials sensor:

J120-358	bellow 316L stainless steel pressure connection: 1/4" NPT F 316L stainless steel sealing: welded enclosure: die cast aluminum, epoxy powder coated classification: IP 66 / NEMA 4x electrical data electrical rating: 15 A 125 / 250 / 480 Vac switch output: one SPDT electrical connection: 3/4" NPT F agency approvals Ex-protection: II 2 G Ex d IIC T6 Gb - II 2 D Ex tb IIIC T85°C Db IP66 approval: DEMKO 09 ATEX 0815573X / IECEx UL 03.0001X Ex-protection: Class I, Division 1 and 2, Groups B, C & D Class II, Division 1 and 2, Groups E, F & G Class III Class I, Zone 1, Group IIB + H2 T6 approval: UL/cUL/CSA - E40857
J120k-455	United Electric Differential Pressure Switch range: 5...80 "wcd deadband: 1...4 "wc working pressure: 30 "Hg Vac...225 psi proof pressure: 225 psi media temperature(perm.): -23...93 °C materials sensor: diaphragm Buna N pressure connection: 1/4" NPT F aluminum sealing: O-Ring Buna N enclosure: die cast aluminum, epoxy powder coated classification: IP 66 / NEMA 4x electrical data electrical rating: 15 A 125 / 250 / 480 Vac switch output: one SPDT electrical connection: 3/4" NPT F agency approvals Ex-protection: II 2 G Ex d IIC T6 Gb - II 2 D Ex tb IIIC T85°C Db IP66 approval: DEMKO 09 ATEX 0815573X / IECEx UL 03.0001X Ex-protection: Class I, Division 1 and 2, Groups B, C & D Class II, Division 1 and 2, Groups E, F & G Class III Class I, Zone 1, Group IIB + H2 T6 approval: UL/cUL/CSA - E40857
J120-15642	Pressure Switch 200PSI 13.8 Bar
J120k-15641	Pressure Switch 225PSI 15.5 Bar
H121-S164B-1195-M201-QC1	United Electric Pressure Switch range: 0...200 psi set point: 100 psi fall; incl. Final Inspection Report deadband: 0,3...2 psi proof pressure: 200 psi media temperature(perm.): -56...205 °C materials sensor: bellow 316L stainless steel pressure connection: 1/2" NPT F 316L stainless steel sealing: welded enclosure: die cast aluminum, epoxy powder coated classification: IP 66 / NEMA 4x electrical data electrical rating: 11 A 125 / 250 Vac switch output: one DPDT; hermetically sealed electrical connection: 3/4" NPT F agency approvals Ex-protection: II 2 G Ex d IIC T6 Gb - II 2 D Ex tb IIIC T85°C Db IP66 approval: DEMKO 09 ATEX 0815573X / IECEx UL 03.0001X Ex-protection: Class I, Division 1 and 2, Groups B, C & D Class II, Division 1 and 2, Groups E, F & G Class III Class I, Zone 1, Group IIB + H2 T6 approval: UL/cUL/CSA - E40857 Warenverzeichnisnummer: 8536 50 80 USA
J120-S164B-M201	120 Series - Explosion-Proof Pressure Switch Type: J120-S164B-M201 Welded 316L stainless steel bellows and 1/2" NPT (female) pressure connection Adjustable Set Point Range: From: 0 psi to 200 psi Deadband: 0.3 psi to 2 psi Proof Pressure: 200 psi Dial Division: 5 psi Factory set one switch: Set @ 100 PSI FALL
	United Electric Pressure Switch range: 5,2...68,9 bar deadband: 2,1...10,3 bar over range pressure: 413,7 bar proof pressure: 689,5 bar materials sensor: piston 303 stainless steel pressure connection: 1/4" NPT F 303 stainless steel

[H100-612-1010-M540](#)

sealing: O-Ring Viton enclosure: die cast aluminum, epoxy powder coated classification: IP 65 / NEMA 4x electrical data electrical rating: 10 A 125 / 250 Vac switch output: one DPDT electrical connection: 1/2" NPT F

[1120-194-1195](#)

United Electric Pressure Switch range: 5,5...117,2 bar deadband: 0,3...10,3 bar over range pressure: 137,9 bar proof pressure: 172,4 bar media temperature(perm.): -56...205 °C materials sensor: diaphragm 316 stainless steel pressure connection: 1/2" NPT F 316 stainless steel sealing: welded enclosure: die cast aluminum, epoxy powder coated classification: IP 66 / NEMA 4x electrical data electrical rating: 11 A 125 / 250 Vac switch output: one DPDT; hermetically sealed electrical connection: 3/4" NPT F agency approvals Ex-protection: II 2 G Ex d IIC T6 Gb – II 2 D Ex tb IIIC T85°C Db IP66 approval: DEMKO 09 ATEX 0815573X / IECEx UL 03.0001X Ex-protection: Class I, Division 1 and 2, Groups B, C & D Class II, Division 1 and 2, Groups E, F & G Class III Class I, Zone 1, Group IIB + H2 T6 approval: UL/cUL/CSA – E40857

[1XTXSW-P16-QC1](#)

One Series Smart Transmitter-Switch 1XTXSW: Loop powered 24 VDC HART® transmitters 2 programmable limit relays Max. supply / output signal: 2-wire 20 - 40 VDC @ 21mA / Loop powered 4-20mA analog output with HART® version 7 Switching capacity (SPDT): SW 1 & SW 2: 0-280 VAC & VDC @ 0.1A derates 8% per 10°C > 21°C IAW Switching Rating (SPDT): 0-30 VDC @ 0.020 A MOSFET Minimum switching capacity: 0mA Consumption idle state: 0.01 mA Ambient temperature: -40...85 °C Display readability: -12...70 °C Housing: Polyester coated 4X/IP66 housing made of aluminum alloy 360 Connection: 3/4" NPT female thread, Die-cast aluminum Cover: Polyester coated aluminum with tempered glass insert Sensor P16: overpressure - welded membrane off 316L stainless steel, process connection 1/2" NPT internal thread, piezoresistive Silicon Strain Gauge 0.25mL Silicone oil filling Max. media temperature: -40...+125 °C Measuring and monitoring range: 0...500 psig / 0...34.47 bar Over pressure safe to: 1000 psig / 68.9 bar

[1XTXSW-P12-QC1](#)

One Series Smart Transmitter-Switch 1XTXSW: Loop powered 24 VDC HART® transmitters 2 programmable limit relays Max. supply / output signal: 2-wire 20 - 40 VDC @ 21mA / Loop powered 4-20mA analog output with HART® version 7 Switching capacity (SPDT): SW 1 & SW 2: 0-280 VAC & VDC @ 0.1A derates 8% per 10°C > 21°C IAW Switching Rating (SPDT): 0-30 VDC @ 0.020 A MOSFET Minimum switching capacity: 0mA Consumption idle state: 0.01 mA Ambient temperature: -40...85 °C Housing: Polyester coated 4X/IP66 housing made of aluminum alloy 360 Connection: 3/4" NPT female thread, Die-cast aluminum Cover: Polyester coated aluminum with tempered glass insert Sensor P12: overpressure - welded membrane off 316L stainless steel, process connection 1/2" NPT internal thread, piezoresistive Silicon Strain Gauge 0.25mL Silicone oil filling Max. media temperature: -40...+125 °C Measuring and monitoring range: 0...30 psig / 0...2.1 bar Over-pressure safe up to: 60 psig / 4.1 bar options QC1: Additional quality control with test certificate

<p>1XTXSW-P11-QC1</p>	<p>Safety pressure switch One series 1XTXSW : Loop-powered 24 VDC HART® enabled smart transmitter Two programmable set point fail-safe solid state relays Rated at 0 - 280VAC/VDC @ 0.3A IAW™ health status fail-safe-open switch rated at 0 - 30.0VDC @ 0.020A Enclosure and cover: Type 4X/IP66 certified epoxy-coated aluminum alloy 360 with tempered glasses windows. See Dimensional Drawings for more detail. Conduit: 3/4" NPT female aluminum casting; 2 openings P11: Gage pressure, piezo-resistive strain gage, silicone oil fill, 316L stainless wetted materials, 1/2" NPT (female) process connection Maximum media temperature: - 40 to 257°F (-40 to 125°C) Pressure Operating Range: 0...15psid / 0...1034 mbar Maximum Over Range: 100psid Maximum Working Pressure: 500 psig Options QC1: Signed final inspection report</p>
<p>1XTXSW-P10-QC1</p>	<p>Safety pressure switch One series 1XTXSW : Loop-powered 24 VDC HART® enabled smart transmitter Two programmable set point fail-safe solid state relays Rated at 0 - 280VAC/VDC @ 0.3A IAW™ health status fail-safe-open switch rated at 0 - 30.0VDC @ 0.020A Enclosure and cover: Type 4X/IP66 certified epoxy-coated aluminum alloy 360 with tempered glasses windows. See Dimensional Drawings for more detail. Conduit: 3/4" NPT female aluminum casting; 2 openings P10: Gage pressure, piezo-resistive strain gage, silicone oil fill, 316L stainless wetted materials, 1/2" NPT (female) process connection Maximum media temperature: - 40 to 257°F (-40 to 125°C) Pressure Operating Range: 0...5.00 psid / 0...344.7 mbar Maximum Over Range: 10 psid / 690 mbar options QC1: Signed final inspection report</p>
<p>Pressure Switch 100 Series</p>	<p>Model: H100-192 Adjustable Set Point Range: 15...300 psi / 1,0...20,7 bar Deadband: 3...25 psi / 0,2...1,7 bar Proof Pressure: 2500 psi / 172,4 bar Over Range Pressure: 1500 psi / 103,4 bar Process Connection: 1/2" NPT (female) pressure connection Diaphragm: Welded 316 stainless steel diaphragm Enclosure: Die cast aluminum, epoxy powder coated, gasketed, captive cover screws Enclosure Classification: Enclosure type 4X Switch Output: One SPDT snap action switch; switch may be wired "normally open" or "normally closed" Electrical Rating: 15A 125/250/480 VAC resistive Electrical Connection: 1/2" NPT (female); Two 7/8" diameter knockouts</p>
<p>P/N:H100-612 1010 M540 XY430 8.6.206BAR</p>	
<p>H100-612 1010 M540</p>	<p>pressure switch</p>
<p>Model: J120-701-1010-M540</p>	<p>Pressure Switches, 120 Series Model: J120-701-1010-M540 Type J120, single switch with internal adjustment, dual conduits (cont.) Adjustable Set Point Range: 103,4 mbar...2,1 bar Deadband: 68,9 mbar...0,1 bar Over Range Pressure: 34,5 bar Proof Pressure: 68,9 bar Enclosure: Die cast aluminum, epoxy powder coated; gasketed; cover lock Buna N diaphragm and O-Ring with nickel-plated brass 1/4" NPT (female) pressure connection Electrical Rating: 15A 125/250/480 VAC resistive (standard), 2A @ 30 VDC, 1A @ 48 VDC, 0.5A @ 125 VDC Electrical Connection: two 3/4" NPT</p>

	E/C; terminal block standard Options 1010: DPDT switch 10A 125/250 VAC resistive. 0.5A, 125 VDC; 0.25A, 250 VDC resistive. Deadband and minimum set point will increase. M540: Viton® wetted parts with standard pressure connection. Deadbands and low end of range may increase.
Model: H100-218	Safety pressure switch 100 series Model: H100-218 Adjustable switching point in the range of: -1...0 bar Switch point hysteresis: 33.9...67.7 mbar Test pressure: 2.1 bar Overpressure safe up to: 0.2 bar Process connection: 1/4" NPT (female) made of brass nickel-plated, model 218 with stainless steel spring Phosphor bronze bellows, soldered Housing: die-cast aluminum; Epoxy powder coating Switches: Microswitches as single-pole changeover (SPDT) Switching capacity: standard 15A at 125/250/480 VAC and 1A inductive at 24...30 VDC Electrical connection: 1/2" NPT (female); 2 pre-punched 7/8" holes
J120-194 XY430 1195 5.5..117.2BAR	
24-012	
SWITCH,PRESS	
SW PRESS,UE,12SHSN6F	
H100-702-M540	
H100-521	
J402-612	
J120-194-1195	
H100-192	
H100-701-1010-M540	
J120-194 Xy430 1195 Alternative J120-194-1195	
10-F-10-M512	
H100-610	
56108a00	
H100-171	
J120-702-1010-M540	
H400k-456	
H100-218	
H100-616-1010	
J120k-S147b-M210	
B100-120	

[H100-184](#)

[H100-612-1010-M540](#)

United Electric Pressure Switch model: H100-612-1010-M540
range: 8.6 ... 206.8 bar deadband: 2.8 ... 17.2 bar over range
pressure: 413.7 bar proof pressure: 689.6 bar media
temperature (perm.): -23 ... 93 ° C materials sensor: piston
303 stainless steel pressure connection: 1/4 "NPT F 303
stainless steel sealing: O-ring Viton enclosure: the cast
aluminum, epoxy powder coated classification: IP 65 / NEMA
4x electrical data electrical rating: 10 A 125/250 Vac switch
output: one DPDT electrical connection: 1/2 "NPT F

[J120-612-M540](#)

[H100-188](#)

[H100-186](#)

[J400-376](#)