



#DI78PRLD72SV1



#DI78PRLEDV1

Rotem

RLD-7.2digital / RLD-14digital

The RLD-7.2 is Rotem's two-channel digital light dimmer. This powerful dimmer can be directly controlled by your poultry house controller through either its analog output (0-10 volt) or through its communication line. The RLD-7.2 is designed to be easy, safe and comfortable for installation, maintenance and service. The RLD-7.2 manual control enables setup of maximum light intensity, setup of time for gradual change in light intensity from zero to the preset maximum and also automatic shut down timer. The farmer can turn on the light which will gradually go to its preset maximum intensity, perform his mission and continue to his next challenge. The light will shut down gradually after preset amount of time.

Features:

- Two independent channels
- Heavy duty 40 Ampere TRIAC for each channel
- 7,200 Watts (115 Volt), 14,400 Watts (230 Volt), 50/60 Hz
- Stable operation in low brightness (voltage)
- Manual / Off / Auto mode for each channel
- Settings are saved automatically
- Settings are recovered after power failure
- Rugged terminals for the power cables
- Simple key hole mounting
- Water tight seals for cable entry

#DI78PRLD72SV1.....Rotem Digital Light Dimmer and Card, for 110V

#DI78PRLD72V1.....Rotem Digital Light Dimmer only

#DI78PRLEDV1.....Rotem LED Dimmer

Propagator 3 Premium Sodium Vapor Light Fixtures

- Non-Dimmable



#52062

- #520543.....Capacitor - 1.5 150 Watt
- #520542.....Ballast - 1.5 Amp 150 Watt
- #520541.....Light Fixture - 1.5 Amp sodium w /150 Watt lamp
- #52054.....Light Fixture - 3.5 Amp sodium w /150 Watt lamp
- #52062.....150 Watt Replacement - Sodium Vapor Bulb
- #HPSSOCKET-S.....Replacement socket



#PLS-7200



#PLS-MR4-PTC-LED

The Performer MR Digital Poultry House Dimmers

- Keypad adjusts light level more accurately than rotary dial
- Independent control of two separate circuits
- Full timer function with manual override
- Digital display
- 7200 W, 120 V, 60 Hz

#PLS-7200.....PLS-7200 7200 Watt

#PLS-MR4-M-LED.....Manual Dimmer for LED bulbs PLS-2400

#PLS-MR4-PTC-LED.....Auto Dimmer for LED Bulbs With Auto Controller PLS-2400



Pro-Tech Dimmer

The 2K GREEN RIMMIR-DIMMER by Pro-Tech, Inc is a 2000 watt reverse phase light dimmer. This technology offers advantages over Triac or SCR dimmers including soft start, increased noise immunity, and increased bulb life. The RIMMIR has been tested with many types of bulbs including: CFL, CCF, LED, and Incandescent.

#2KGREEN.....Pro-Tech Dimmer



Rotary Dimmer

- Full range rotary dimming.
- Ground lead provided.
- Fits in a standard toggle wall plate.
- RFI protected.

#520081.....2000 Watt Single Pole Pass & Seymour Rotary Dimmer



Mark IV Sodium Vapor Light Fixtures

- 1.5 amp, 150 watt
- High Pressure Sodium
- Sylvania 150 Watt Sodium Vapor Bulb included

#M4150HPF.....MARK IV Standard Sodium Vapor Light Fixture

#M4-150W-HPF-5.....High Pressure Sodium Light, 150W, 1.5A w/ 5" Reflector

#150240.....Sodium Light Fixture M4 w/150 Watt Bulb 240 Volt Mark IV

ONCE® Lighting Systems



- #OIMLM-SSWR-JB 10-watt w/ Junction box adaptor
- #OIMLM-SSWR-JJ 10-watt w/ Jelly jar adaptor



- #OIMLM-FSWB-JB 10-watt w/ Junction box adaptor
- #OIMLL-FSWR-HW 12-watt w/ hard wire adaptor



Swine Lighting

The AgriShift® MLM-S is a durable and efficient swine lighting solutions designed to evenly distribute light for both the herd and humans caring for them. The red spectrum used makes it easy to provide daylight simulation for improved productivity.

- Features:**
- Highly efficient fixture suitable for modern swine facilities
 - Species-specific spectral output featuring Dim-to-Calm™ technology
 - Fully dims* to red, which swine perceive as darkness
 - Can act as a "service light" when fully dimmed
 - Durable Built For Your Barn® design
 - Luminous Flux – 1040 lm
 - Equals 75W Incandescent
 - 200° Beam Angle



Broiler, Pullet and Turkey Lighting

The AgriShift® MLM-B has an optimized color spectrum with full dimming capability, meeting the birds’ developmental needs at every stage of growth. It is designed with Dim-to-Blue® technology to enhance animal welfare, better flock performance and improve feed conversion rates.

- Features:**
- Enhanced blue/green spectrum
 - Fully dims to provide natural daylight simulation*
 - Luminous Flux – 1382 lm
 - Equals 60W Incandescent
 - 200° Beam Angle



Once Innovations Agrishift Dimmer Control

The AgriShift® Master Controller and Slave Dimmer provide full potential to any ONCE® lighting fixture. They offer smooth dimming solutions that can easily be controlled manually with the front panel controls or remotely with a 0-10VDC control signal.

- #OI30-014-00178Master Controller 120V
- #OI30-014-00179Slave Dimmer 120V
- #OI30-014-00180Master Controller 240V

Overdrive® Lighting Systems



6W A19 Overdrive	Equal to =	10W Household OMNI
6W	Lamp Wattage	9.5W
545	Lamp Rated Lumen	800
100%	% Light on floor (est.)	65%
545	Effective Lumen on Floor	520
\$16	Energy Cost over 25,000 hr.	\$26
\$10	Saving in Energy Cost over Life	-
5-Year	Warranty	3-Year

Overdrive LED Bulbs Dimmable & Non Dimmable

- Lamp Type: LED A19 Bulb-Diffused Cover
- E26 (Medium Base)
- A19 Shape
- Lamp Wattage: 6W
(60W Incandescent Replacement, based on floor lux)
- LED Type: 10 nos. x 0.45W - SMD (LM80)
- Reliable Operating Temperature: -40 F to 1130 F
- Color Temperature: 3000K or 5000K
- Specifically engineered for harsh agricultural environments.
- Rated for agricultural use not just residential like many other LED bulbs.

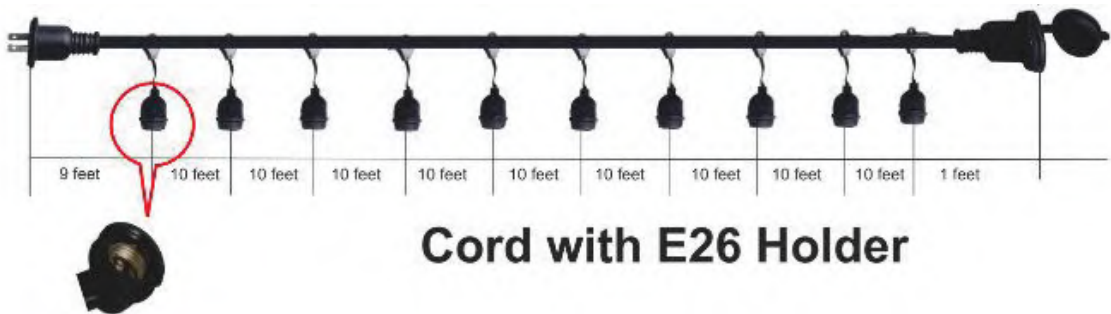
Item#	Watt	Kelvin	Lumens	Dimmable
#751	6	3000	480	Yes
#760	6	5000	530	Yes
#793	9.5	5000	900	No
#792	9.5	2700	810	No
#711	10	3000	930	Yes
#712	10	5000	1000	Yes
#665	20	5000	2700	No

Overdrive ‘Dimmer + Controller’

Overdrive Dimmer Controller with MOSFET control provides the finest dimming requirements for low light levels and strong lamp re-ignition. Dual Output channels can run independent lighting schedules which can illuminate or dim two lighting zones simultaneously. It's not only a dimmer but a controller also. For optimum performance and long life, use this dimmer controller with Overdrive dimmable Lamps.

- Dual Output zones can run independent lighting schedules;
- 3 Programs - Master, Manual, Slave mode for quick and easy programming
- Programmable Master mode for unmanned control
- Manual Mode with Keypad control
- Slave mode with 0-10V DC analog voltage control
- Supports memory function
- Supports ISP function and Comply with EU-BUS protocol
- Integrated 1.3" OLED Display
- Fully integrated digital control system for Precise and consistent dimming
- 4kV Surge Protection, Over Voltage Protection, Short Circuit Protection
- Replaceable output Fuses
- MOSFET Control reduces dimmer power loss and runs cooler

#ODMR0205.....5 amp / 600 watts per channel
#ODMR0210.....10 amp/ 1200 watts per channel



Cord with E26 Holder

Overdrive Lighting Cord Sets

- Offering the flexibility of relocating the lights to obtain better production numbers
- Nickel Plated Sockets provide resistance to corrosion
- 10 Feet Spacing between sockets for effective light distribution
- Water proof connector provided at both ends.
- Specially designed E26 Sockets to provide water resistance and additional safety
- Standard Lighting Cord of 100 feet with expandable water proof connector
- Heavy duty 14 AWG wire for minimum voltage drop over extended length usage
- 4 inch -Suspended E26 sockets to keep the lamp straight during usage

#252.....100' Cord with E26 Holder



THE Q-LUME™

The Q-Lume features easy installation without gaskets and screws. Simply twist and lock the fixture into place and you get a watertight light ready for your toughest environment.



FicientLock™ system:
twist, lock, watertight



Replaceable socket:
no need to replace the entire fixture



#QH1000S-96
Junction Box, 3/4" with screw



#QC100-96
Junction Box Cover



#QX12JBA
Adapter Junction Box LED



#QX1205C
LED Q-LUX 5000K 12W 1200 Lumens



#QX1205R
LED Q-LUX Retrofit 5000K 12W 1200 Lumens



#QLJAR
Glass Globe

LED lights and dimmer controls

Many poultry producers have selected light emitting diode or LED lighting as a cost-saving alternative to incandescent and fluorescent bulbs. A good LED bulb is 80–85 percent more efficient than an incandescent bulb. But the use of TRIAC dimming systems with LED lights has created issues with performance and longevity.

TRIAC controllers initially dimmed incandescent and fluorescent lighting circuits. It generated a tangential output voltage waveform where the change in voltage is proportional to the current. Incandescent lighting is a simple resistive load with the relationship between current, voltage, and brightness being linear and direct.

LED lights are vastly different from incandescent lamps. LED lights rely on drive circuits to provide constant current and ensure proper power and voltage. Their interactions with a TRI-



AC are unpredictable.

When a TRIAC dimmer is used to control LED lights, the following problems may arise:

1. Cannot cut off the current completely, in this case, the lights cannot be totally turned off.
2. Compatibility is questionable, resulting in lights strobing, flickering at low levels.

3. Difficulty in dimming the lights to low light levels.

4. Potentially some levels of increased lumen depreciation have been observed.

5. Premature failure of the LED bulbs.

Although no grower wants to change out their dimmers, proper LED dimming requires using a LED designed dimmer control.

#101245000

#20327



Compact Fluorescent and Twin Tube Bulbs

Item#	Type	Watt	Kelvin	Lumens
#101245000	CFL	23	5000	1525
#399205	CFL	40	2700	2700
#399403	CFL	55	2700	3700
#20327	Twin Tube	7	2700	400



Greenlite Shatterproof LED Bulbs

- Up to 25,000 hour lamp life
- Fully dimmable • Shatterproof Globe
- Damp Location Approved
- 5-year warranty (3-year on 18 Watt bulbs)
- 3000 Kelvin (warm white color)
- Specifically engineered for harsh agricultural environments.
- Rated for agricultural use not just residential like many other bulbs.



Item#	Watt	Kelvin	Lumens	Dimmable
#42163	6	3000	450	Yes
#45165	7	5000	450	Yes
#42167	7	3000	520	Yes
#48507	9	5000	800	Yes
#42001	9	3000	800	No
#36255	12	5000	1200	No
#48832	15	5000	1600	Yes
#48583	20	3000	2150	Yes
#48585	22	3000	2550	Yes
#48586	22	5000	2550	Yes

130-volt Incandescent Bulbs

#S394025W A19 Clear, 2-pack



Dusk-to-Dawn LED Security Light

Constructed with a die-cast aluminum housing and vandal-resistant polycarbonate refractor. Mounts with integral three-hole flange on housing or included 900 extension arm. Consists of 30 LEDs rated at 3177 lumens with a 4700K color temperature. 120-277 Volt, 39 watt input power with 120V photocell included.

#DDLED37WDusk-to-Dawn LED Security Light



Verbatim LED Bulbs

Verbatim LED bulbs are matched to smooth dim with the Performer MR dimmers without flickering. Verbatim bulbs feature a 5-year, non-prorated warranty.

Item#	Type	Watt	Kelvin	Lumens
#LED-10W-30KPLS	A19	10	3000	810
#LED-9W-50KPLS	A19	9	5000	80



CALL FOR CASE QUANTITY DISCOUNTS!

- Registers zero energy when dimmed to 30%
- Uses 6.7W at maximum power
- 1600 light distribution
- Fastest return on investment (ROI) in the industry
- Robust design - IP65 rated
- Bulbs are fully dimmable
- Recipient for the \$1.6M Arkansas Energy Efficient Poultry Lighting Grant

#LEDPAR38DIM6-5W LED lamp, Par 38, Dimmable, 6.5 Watt, 4100K

Bulb Type	Luma Vue LED	Incandescent	10W CFL	10W LED	15W LED
Energy Used*	\$10.38	\$152.64	\$38.56	\$38.56	\$54.27
Life of Bulb	40K Hrs	5K Hrs	10K Hrs	40K Hrs	40K Hrs

*Average energy used per flock based on 50 bulbs per poultry house.



AG 25 LED Fixture

The AG 25 is more than a bulb... it's a lighting fixture. A great choice for retrofits because it eliminates the need for jelly jars and keyless fixtures.

- Brighter with 2165 Lumens - more light less fixtures
- More uniformity with 30-foot layout
- 5-Year full replacement warranty
- Waterproof I-65 rating
- 25 Watt
- Dimmable

#ALI013000K

#ALI025000K

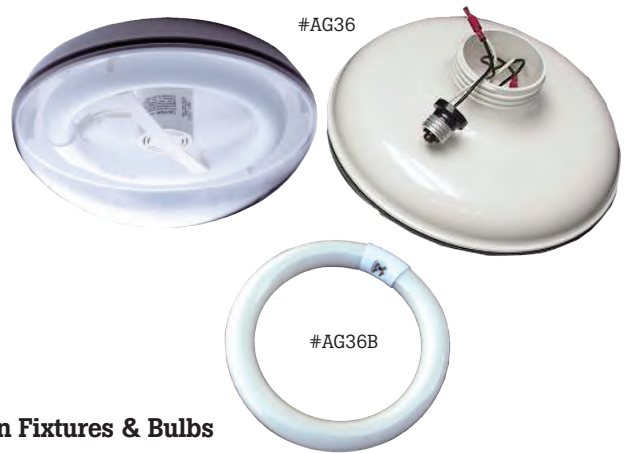




Porcelain & Plastic Keyless Sockets

Nickel-plated brass screw shell keyless sockets are recommended for dimmable fluorescents to decrease failure rates and improve dimming performance.

- #HE612405..... Porcelain Socket w/ 6" lead
- #EPC16510..... Phenolic Plastic Socket w/ Nickel-Plated Brass Screwshell, no lead
- #EPC16500..... Porcelain Socket w/ Nickel-Plated Brass Screwshell, no lead
- #EPC16524..... Phenolic Plastic Socket w/ Nickel-Plated Brass Screwshell, 7" lead
- #EPC16520..... Porcelain Socket w/ Nickel-Plated Brass Screwshell, 7" lead



Orion Fixtures & Bulbs

- #AG36B..... Bulb for Orion fixture
- #AG36..... Light fixture 36-Watt Orion retro fit



Scepter Light Base

One piece fixture base constructed of glass reinforced polyester resin. Accepts 3/4" conduit. Porcelain socket with brass insert resists heat buildup. Rated for Maximum 150 watt. 12.8 oz. Ideal for use in the harshest environment. Waterproof.

- #10120..... Scepter
- #72231..... Replacement porcelain socket



Light Base & Light Mount Base

- Rated at 150 Watt
- Ceiling mount base only
- Threaded
- 8 oz.

- #1) #FE1059..... Base for light, rated at 150-Watt
- #2) #88092..... 1/2" Ceiling mount - threaded
- #10185..... 3/4" Ceiling mount - threaded
- #88056..... Light base w/ glass globe
- #880561..... Light base w/ 7" plastic globe



Glass Globes

- For use with up to 100-watt incandescent bulb

- #88057..... Glass Globes

Overdrive LED Jelly Jar Retrofit Fixture

14 watt 5,000K LED light bulb with a specially designed fixture that replaces standard jar and bulb combinations. Pre-wired, E26 base screws into existing bulb socket and the body screws into most existing jelly jar fixtures. 1,400 Lumens.

- #652..... LED Jelly Jar Retrofit Fixture



Plastic Globes

- More durable
- Waterproof
- Protects lamp against breakage
- For use with up to 60-watt incandescent bulb

- #HSLC825..... 8-1/4" long
- #HSLC700..... 7" long



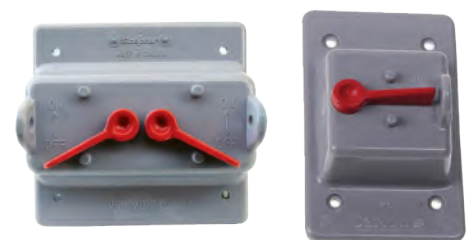
U Tube Fluorescent Ballast Adapters

- #PL9W..... 7W & 9W



Attach-On Sockets

- #612445..... Attach-On Standard Socket brass contact
- #880551..... Premium Socket Pin Incandescent Bulbs
- #EPC16022..... Attach-On Standard Socket nickel contact



Switch Covers

- #FE59143..... single gang toggle
- #E9G2SSN..... double gang toggle



Straight Blade Plugs

- #5266X.....Plug 2-pole 125 Volt, 15 Amp 5-15P
#5466X.....Plug 2-pole 250 Volt, 20 Amp 6-20P



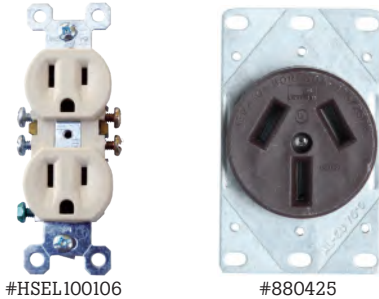
Male Plugs

- #88009.....15-Amp, 120-Volt
#88005.....15-Amp, 220-Volt
#88010.....20-Amp, 250-Volt



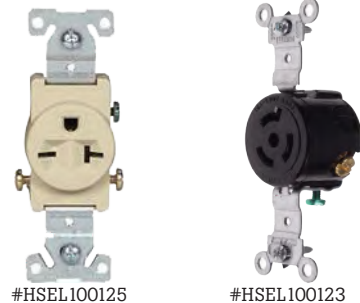
Female Plugs

- #88040.....15-Amp, 120-Volt
#88041.....20-Amp, 240-Volt



#HSEL100106

#880425



#HSEL100125

#HSEL100123

Wall Receptacles

- #HSEL100106.....Duplex, 15-Amp, 120-Volt
#HSEL10035.....Crowfoot, 50-Amp, 125/250-Volt, black
#HSEL100125.....Straight blade, 20-Amp, 250-Volt, 6-20R
#HSEL100123.....Twist Lock, single, 15-Amp, 220-Volt



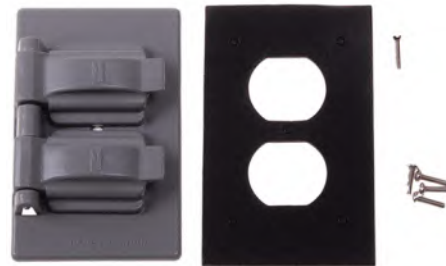
Male Plug Twist & Lock

- #L615-P.....15-Amp, 250-Volt



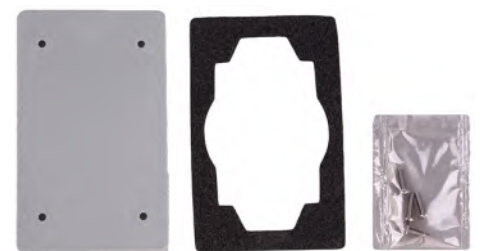
Female Plug Twist & Lock

- #L615-C.....15-Amp, 250-Volt



1 Gang Duplex Cover

- #S1962.....weatherproof vertical/horizontal mount



1 Gang Blank Cover

- #8802083.....weatherproof w/ 4 SS screws



#HSEL100022

#HSEL100006



#HSEL100002

#HSEL100024

Switches

- #HSEL100022.....Single Pole, 20-Amp, 120-Volt
#HSEL100002.....Single Pole, 15-Amp
#HSEL100024.....Double Pole, 15-Amp
#HSEL100029.....Double Pole, 20-Amp
#HSEL100006.....3-way, 15-Amp, 120-Volt, ivory



1 Gang Vertical Receptacle Box Cover

- #HSEL100234.....weatherproof, 50-Amp
#S1961.....weatherproof, 15-Amp



1 Gang Horizontal Duplex Box Cover

- #E98DHGN-CAR.....weatherproof



In Use Weatherproof Receptacle Clear Cover

- Accepts single/double gang
#WP3100C.....GFI, Toggle switch



Duplex/Toggle Switch Box Cover

- 1 gang
• Weatherproof
#E9G2DSN-CAR.....vertical mount, gray



#59135-020

Proximity Switch

- for Brock Scale

#59135-020..... Proximity switch (shown)
#57135-000..... Magnetic Switch Actuator
for weigh scales (no wires)



Snap Action Switch

- for Chore-Time

#EL1056.....Chore-Time linear lift switch



Unimax Switch

- AA-421 with roller

#C4604.....Chore-Time fill system control switch



Micro Switch

- Tall button

#EL0996..... Chore-Time hopper switch for C2912



Micro Switch

- for Chore-Time & Cumberland Control Pans

#EL0997..... Micro Switch



15 Amp Switch

- Harkins Hopper Control Switch

#EL0998..... Micro Switch



Push Switch

- Cumberland GFLX-3802 hopper switch

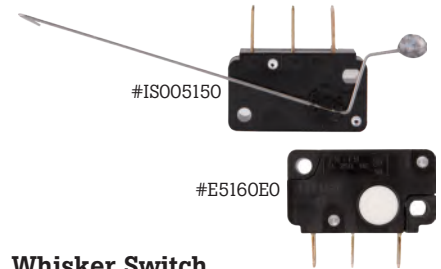
#EL0999..... SPDT manual/automatic



Limit Switch

- 2 per machine needed

#EL1059..... AT Newell curtain machine switch



Whisker Switch

- for Spinks & Roxell switch applications

#IS005150 Complete switch (pictured)

#E5160E0..... Switch only no whisker



Paddle Switch

- for G07051400 hopper control

#EL1142..... Paddle Switch



Switch

- Feed Control Pan, Hopper & Fill Control Switch
- Replaces switches: C46678, 6X289, GC2200025

#EL1052..... 20-Amp (Long Lever)

#EL1052M..... 20-Amp (Short Lever)



Toggle Switch

#EL1000..... SPST Carling 10-Amp, 250 V 3/4 Hp

#EL1001 3 prong SPDT w/Ctr Pos 10 Amp, 250 V 3/4 Hp K1406

#EL1002 3 prong SPDT 10-Amp, 250 V 3/4 Hp

#EL1003 3 prong SPDT Tab w/screw 10 Amp, 250 V 3/4 Hp

#EL1004 4 prong DPST 10-Amp, 250 V 3/4 Hp

#EL1005 6 prong DPDT w/Ctr off 10 Amp, 250 V 3/4 Hp

#EL1006 6 prong DPDT 10-Amp, 250 V 3/4 Hp

#EL1007 TPDT 10-Amp, 250 V 3/4 Hp

#EL1011 4-prong DPST 20 Amp, 250 V 1-1/2 Hp



Flex Flow Safety Limit Switch

#HSS-7707 Safety Limit Switch



Micro Switch

#EL1141 2 Terminal Micro Switch

#EL1067 for Cumberland Plunger Control Pans



Universal 8-Pin Relays

#5X848..... DPDT, 8 Pins, 240 VAC
#5X847..... DPDT, 8 Pins, 120 VAC



Relay

#KT3X741 11-Pin Octal 24 VAC coil 10-Amp
#3X742..... 11-Pin Octal 3PDT 120 VAC coil 10-Amp



Relay

#EL1008..... 25-Amp 240 V DPST 6-screw terminals
#2XC20..... 25-Amp 120 V DPST 6-screw terminals
#2XC19..... Magnet Blowout DPST 6-Pin 24 VAC



Relay

#EL1015..... Plug In DPDT 3-Wire 120 VAC
#EL1066..... Plug In DPDT 3-Wire 240 VAC



Relay

#EL1014..... DPST 120 V
#EL1070..... DPDT 240 V



Relay

#EL1010..... Coil 120 V DPST 25-Amp
Double Pole Normally Open 6 Spade
#EL1054..... Coil 240 V DPST 25-Amp
Double Pole Normally Open 6 Spade



Relay

#EL1013..... 3PDT Cube 120 VAC



Omron Relays

#EL1084..... SPST 240 V w/ Test Button
#EL934..... Power Relay SPST 120 V 4 Pin
#EL935..... Power Relay SPST 24 V 4 Pin



Omron Relay

#EL1060..... 240 V 14-pin Chore-Time Rooster Winch



Relay

#KT3X740..... 12-Amp 8 Pin 240 V
#5X827E ... Octal Base 12A, 120 VAC Coil, DPDT 8-pin



Relay

#AC3120..... DPDT 120 VAC Coil



Relay

#RELT92120..... DPDT 30-Amp, 120 V Coil



Relay Plug

#EL1009..... Relay plug DPST 240 V Coil



Contactor

#DP30C2P-1..... 2-Pole 30-Amp 120 V Chint Brand
#DP30C2P-2..... 2-Pole 30-Amp 240 V Chint Brand



Contactor

#5330102..... 3-Pole 40-Amp 120 V Chint Brand
#5330104..... 3-Pole 40-Amp 240 V Chint Brand



Contactors

• Square D

- #5B111.....2-Pole 40-Amp 208/240 V
- #5B112.....2-Pole 40-Amp 120 V Coil
- #5B103.....2-Pole 50-Amp 24 V Coil



Contactors

• Square D

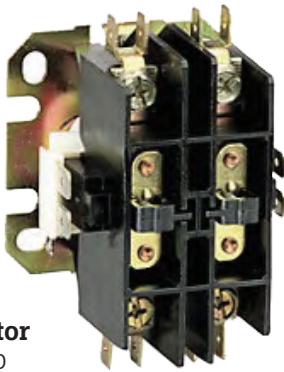
- #5KAK3...3-Pole 30-Amp Resistive Full Load 40 Amp
- #5KAK0.....3 Pole 30 Amp 120VAC Open



Contactors

• Square D

- #5B130.....1-Pole 25-Amp 120 V



Contactors

• Square D

- #5B131.....2-Pole 20-Amp 24 VAC
- #5330105.....2-Pole 30-Amp 24 V



Contactors

• Square D

- #5330106.....4-Pole 25-Amp 120 VAC



Fuses

- #EL1027.....5-Amp Slo Blo fuse, 5-Pk
- #EL1030.....10-Amp Slo Blo fuse, 5-Pk
- #EL1031.....15-Amp Slo Blo fuse, 5-Pk
- #EL1048.....10-Amp Fuse
- #EL1051.....1-Amp Fuse, 5-Pk



Single Gang Rectangular Non-Metallic Box

- #SES077291...3" x 1" dbl. access, 3/4", 1/2" adapters
- #10186.....3" x 1" single access, 3/4", 1/2" adapters



Junction Box

- #CARLNE989R.....12" x 12" x 6", lid, gasket
- #CARLNE989UUN.....12" x 12" x 4", lid, gasket
- #CARLNE989N.....8" x 8" x 4", lid, gasket
- #E989NNJ...4" x 4" x 2" Non-metallic, lid, gasket



Reducing Bushing

- #10192.....3/4" x 1/2" SCH 40



Male Terminal Adapter

- #10196.....3/4" rigid non-metallic conduit
- #E943D.....1/2" rigid non-metallic conduit



Female Adapter

- #CARLNE942D.....1/2" SCH 40 Non-metallic*
- #10195.....3/4" rigid non-metallic
- *Also serves as a 3/4 slip to 1/2 female thread reducing bushing



Conduit Fitting Locknuts

- #88024.....Steel, 3/4"
- #88025.....Steel, 1/2"



T Style Conduit Body

- Non-metallic
- Rigid

#T07 3/4", Type T
#101902 1/2", Type T



LB Style Conduit Body

- Non-metallic
- Rigid

#E986E 3/4", Type LB
#E986D 1/2", Type LB



Type C Conduit Body

- Non-metallic
- Rigid

#101901 1/2", Type C
#E987E 3/4", Type C



Bell End Conduit

- Non-metallic
- Rigid

#HSEL200002 3/4" conduit w/bell end
#HSEL200001 1/2" conduit w/bell end



45° Elbow

- Non-metallic
- Rigid

#UA7AD 1/2" x 450 SCH 40 standard
#UA7AE 3/4" x 450 SCH 40 standard



90° Elbow

- Non-metallic
- Rigid

#HSEL200026 1/2" x 900 SCH 40 standard
#HSEL200027 3/4" x 900 SCH 40 standard



Access Pull Elbow

#E990DR 1/2" non-metallic
#E990ER 3/4" non-metallic



Rigid Conduit Coupling

#880237 3/4" rigid non-metallic
#88026 1/2" rigid non-metallic



End Caps

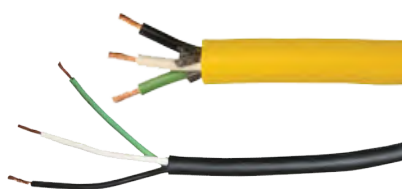
#10194 3/4" cap non-metallic
#CARLNE958D 1/2" cap non-metallic



Controller & Alarm Sensor Wire

- 18/2 sold per foot

#HS2427 Yellow Sensor Wire
#55065 Gray Sensor Wire



14/3 Cord

- Sold per foot or bulk 250' rolls

#88031 Bulk Cord 14/3 Black
#KT143COR Bulk Cord 14/3 Yellow



Cable

#88033 Rubber coated, 4-wire, 16-gauge



#61646

#LPCG507

#PWPCGPG12NTB

Liquid Tight Cord Connector

#61646... 1/2" conduit, SO cord size 1/4" to 1/2", black
#LPCG507 ... 1/2" conduit, SO cord size 3/8" to 3/4" away
#PWPCGPG12NTB Cable Gland 1/2" black



Cord Sets

#HSCS-002 9', 240 V, 14/3
#88088 12', 120 V, 14/3
#HSCS-001 Flush control, 110 Volt, 9', 14/3

#FC 9', 220V, Standard Plug, 16/3
#143CS6-15P-12 12', 220 V, 14/3
#EL1037 21", 240 V, w/ s-hook & terminals



Terminals

• Insulated

#EL1044.....250" x .032" 16/14 gauge Blue
#EL1045.....250" 16/14 gauge Blue Flag



Terminals

• Insulated

#EL1047.....#10 16/14-gauge Blue Ring
#EL1046.....250" x .032" 16/14-gauge Blue Piggy Back



Breaker Circuits

• Square D

#Q0215.....2-Pole 15-Amp Q0 Type
#Q0220.....2-Pole 20-Amp Q0 Type
#Q0115.....1-Pole 15-Amp Q0 Type
#Q0120.....1-Pole 20-Amp Q0 Type



Breaker Panel

#Q0140M200RB.....w/main breaker 200-Amp



Main Breaker Load Center

• Square D

#Q0120M100RB.....100-Amp, 20-space 240/110 V

Clic Clamp Pipe Hanger

Nylon hangers for easy hanging and spacing of wires, pipes, cable and tubing. Attach to walls or ceilings and push piping into the jaws until the "click" noise indicates a secure closure. Clic clamps also release easily so they can be reused if needed.



#FC20.....1/2"
#FC25.....3/4"
#FC26.....1"
#FC47.....1-1/2"
#FC59.....2'



Galvanized 1-Hole Pipe Straps

#60395.....1/2"
#HSH030.....3/4"



PVC Coated 2-Hole Pipe Straps

Corrosion resistant fasteners in a wide array of sizes to hang sensors and electrical wire, PVC and metal pipe, and large tubing.

#6012801.....3/8"
#6012802.....1/2"
#6012803.....3/4"
#6012804.....1"
#6012805.....1-1/4"
#6012806.....1-1/2"
#6012807.....2"
#6012808.....2-1/2"
#6012809.....3"
#6012810.....4"



Wire Connectors

• Package of 25

#WNB25.....Blue, twist-on size 22-14
#WNR25.....Red, twist-on size 18-8
#WNY25.....Yellow, twist-on size 18-10
#WNO25.....Orange, twist-on size 22-14



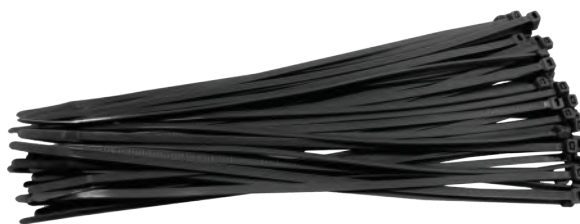
Galvanized 2-Hole Pipe Straps

#60137.....1/2"



Electrical Tape

#88048.....3/4" x 60' 7 Mil



Cable Ties

Sold in bags of 100

#HE461713.....4" UV black
#59057-100.....7-1/2" UV black
#HE461763.....12" UV black
#FP99050001.....7-1/2" natural



WAGO® Compact Wire Splicing Connectors

WAGO® compact splicing connectors make quick work of terminating and connection wire leads. Lever operated connectors provide neat, secure splicing results. Easily join different sizes of wire.

Rated Voltage	400 V
Nominal Current	32 A
Max Temperature	185° F (85° C)
Min-Max Wire Size (Solid, Stranded, Fine-Stranded).....	28-12 AWG

Dimensions	2 Wire	3 Wire
Length	0.81"	0.81"
Width	0.49"	0.67"
Height	0.571"	0.571"
UL Listed	486C	

#WAGO222-412	2 port
#WAGO222-413	3 port

Breaker Spot Temperature Indicators

(Note: Breaker Spot indicators cannot be shipped UPS during summer months because indicators may accidentally activate if they get too hot during shipping.)

OMBE-130F

The OMBE-130F activates once the breaker reaches 130° which is the temperature most agree is when a breaker reaches critical levels that cause it to overload or trip. Small enough to fit on almost any breaker. Sold in packs of 30.

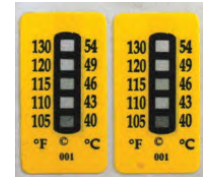
#OMBE-130F	5/16" Dia 130° (30/pk)
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OMTL-5

The OMTL-5 is designed to be used on main (or larger) breakers to show you when a breaker is gradually getting too hot to give you a larger window to allow you more time to address a potential issue. Indication begins at 105° and goes up in 5° increments to 130° F. Sold in packs of 10.

#OMTL-5	Main Breaker Multi Temp Indicator 105°-130°, (10/pk)
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OMTL-C-130

The OMTL-C-130 is another option for main breaker (or larger) applications where higher temperatures may be tolerated. 4 levels of temperature indication starting at 130° increasing every 10° to 160° F. 9/16" in diameter, sold 10 per pack.

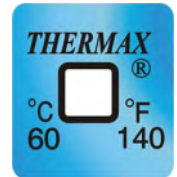
#OMTL-C-130	High Temp Multi Level Indicator 130°-160° (10/pk)
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Thermax

1/2" x 1/2" self-adhesive labels rated at 140° apply directly to breakers. The changes are irreversible, providing a temperature history of the surface being monitored. The labels will not de-laminate when removed for reference. Card of 50.

#HSEL400140	Thermax
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Ditek Surge Protectors

We now stock a complete line of Ditek surge suppression to help protect the expensive and delicate electrical equipment on your farm with AFFORDABLE surge protection options at multiple areas where surges can occur.

#DTK-120/240HD2	Surge Protector DITEK for ATS/Generator
#DTK-120HW	Surge Protector DITEK for controllers 120 V only (AVG)
#DTK-120SR	Surge Protector DITEK for controllers 120 V only (best)
#DTK-240HW	Surge Protector DITEK for controllers 240 V only
#DTK-2MHTP	Surge Protector DITEK telephone module replacement for PWB
#DTK-2MHTPW	Surge Protector DITEK telephone w/hardwired base (best)
#DTK-4LVTEP	Surge Protector DITEK telephone hardwired 4 pair (basic)
#DTK-MRJ31XSCPWP	Surge Protector DITEK plug-in jack telephone
#DTK-MRJ45C5E	Surge Protector DITEK ethernet RJ45 CAT5e plug in
#DTK-Z50-HD	Surge Protector DITEK for main panel box (best)
#DTK-120/240CM+	Surge Protector /Arrestor for Panel Box or Pumps & Motors