**Yursat Dış Tic. Mühendislik**
Yeni Karaman Mah. Sanayi Cad. 4. Kantar Sok. Asya Plaza Kat:5 No:505
Osmangazi/BURSA
info@yursat.com.tr
www.yursat.com.tr



# Ziehl

Garanti: 12 ay

Bu ürüne ait Türkiye içi kapı teslim fiyat ve teslim süresi içeren teklifimizi almak için **info@yursat.com.tr** e-posta adresine ya da www.yursat.com.tr/iletisim adresindeki iletişim formu üzerinden bizlere ulaşabilirsiniz.

**Ziehl** Markası, tedarik süresi için lütfen bizimle iletişime geçiniz.

*Firmamız Ziehl Türkiye Distribütörü veya temsilcisi değildir. Firmamız sipariş durumunda, belirtilen ürünlerde sadece Orjinal ve yeni ürün teklifi sunmaktadır. Bu sitede gösterilen Özel marka adları ve ticari markalar ilgili sahiplerinin mülkiyetindedir, talep durumunda kaldırılmaktadır.*

| Ürün | Açıklama |
|---|---|
| TR1200IP, | Temperature measurement Pt 100<br>art nr T224078<br>12 sensors, TCP/IP, IEC 61850 (GOOSE)<br>1 alarm relay<br>Interface TCP/IP IEC 61850 GOOSE<br>no limits, no alarms<br>Us AC/DC 24-240V<br>cURus UL-E337414<br>replaces T224081 (without GOOSE) |
| T224361 | TR600, temperature relay for Pt 100<br>6 sensors, 6 alarms, RS 485 (Modbus RTU)<br>6 sensors, -199...800 °C<br>6 alarms/relays<br>Digital display<br>Interface RS 485, Modbus RTU<br>Us AC/DC 24-240 V<br>USB interface for programming<br>cURus UL-E337414<br>replaces T224153 + T224154 |
| T224370 (alternative) | TR660IP, temperature relay for Pt 100/1000, PTC<br>6 sensors, 7 limits, TCP/IP, 4 analogue outputs<br>6 sensors, 7 limit values<br>4 analog outputs 2x 0/4-20 mA, 2x 0/2-10 V, individually configurable<br>LCD display and joystick for easy operation<br>IP interface<br>Us AC/DC 24-240V<br>cURus UL-E337414<br>Experience the product live (username=password="test"): |
| TR600 (T224361) | Temperature relay for Pt 100<br>6 sensors, 6 alarms, RS 485 (Modbus RTU) |


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| Ürün | Açıklama |
|---|---|
| | 6 sensors, -199...800 °C 6 alarms/relays<br>digital display<br>Interface RS 485, Modbus RTU<br>Us AC/DC 24-240V<br>USB interface for programming<br>cURus UL-E337414 replaces T224153 + T224154 |
| TR600 (T224360) | Temperature relay for Pt 100<br>6 sensors, 6 alarms, 2 analogue outputs<br>6 sensors, -199...800 °C<br>6 alarms/relays<br>digital display<br>2 analogue outputs 0/4-20 mA / 0-10 V<br>Us AC/DC 24-240V<br>USB interface for programming<br>cURus UL-E337414 replaces T224150 + T224151 |
| TR1200IP, T224078 | |
| MSF220K | PTC thermistor relay for dry transformers<br>Warning - Shutdown, AC/DC 24-240V<br>no trigger pulse when switching ON and OFF<br>Short-circuit and interruption monitoring can be switched on<br>cURus<br>replaces T221715<br>Changes (March 2017):<br>- cURus approval<br>- switchable sensor monitoring - improved test function |
| FRMU1000 | Frequency input 110-880V<br>frequency and speed relay,<br>transmitter<br>Frequency 10-500 Hz, speed 5-99,999 rpm<br>2 output relays min/max/window<br>Frequency inputs 110-300 V / 210-830 V Speed input 2-/3-wire, npn + pnp<br>Analogue output 0-10 V, 0/4-20 mA, scalable<br>Us AC/DC 24-240V |
| FRMU1000 40-440 V | Frequency and speed relay<br>transmitter<br>Frequency 10-500 Hz, speed 5-99,999 rpm<br>2 output relays min/max/window<br>Frequency inputs 20-200 V / 80-440 V Speed input 2-/3-wire, npn + pnp<br>Analogue output 0-10 V, 0/4-20 mA, scalable<br>Us AC/DC 24-240V<br>Replaces U226132 |
| UFR1001E NA-Schutz VDE-AR-N 4105 + | S222296 voltage - frequency - vector surge - ROCOF |


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| Ürün | Açıklama |
|---|---|
| | Undervoltage and/or overvoltage<br>Monitoring 10-minute average<br>Under- and/or over-frequency control voltage AC/DC 24-270 V<br>Single-fault safe VDE-AR-N 4105 |
| MSF220SE, PTC thermistor relay for dry type | transformers<br>Warning - Shutdown, AC/DC 24-240V<br>no trigger pulse at<br>To switch on and off<br>replaces T 221690 (DC 24-220 V) |
| MSF220SE, PTC thermistor relay for dry type | transformers<br>Advance warning - shutdown, AC/DC 90-240 V<br>no trigger pulse when switching ON and OFF<br>replaces T 221691 (AC 220-240V) |
| T224071 | TR210, limit relay, 2 inputs,<br>Transducer<br>Pt 100/1000, KTY, thermocouples, 0/4-20<br>mA, 0-10V<br>Pt 100, Pt 1000, KTY 83/84<br>Thermocouples B, E, J, K, L, N, R, S, T<br>0/4-20mA, 0-10V<br>-270...+1820 °C,<br>4-digit digital display<br>2 alarms / 2 changers<br>Analogue outputs 0/4-20mA / 0-10V<br>Us AC/DC 24-240V, V4 housing<br>cURus UL-E337414 |
| STWA4MH | STWA4MH electronic current transformer<br>Measuring transducer AC 0-60 A ... RS 485<br>Modbus RTU<br>Control voltage DC 24 V<br>Housing design H |
| T224190 | TR250, Temperaturrelais Pt 100/1000, KTY, PTC<br>KTY, PTC, 3 sensors, 3 alarms<br>3 sensors Pt 100, Pt 1000, KTY 83/84, PTC<br>3 limits<br>Us AC/DC 24-240V<br>Pluggable connection terminals<br>cURus UL-E337414 |
| RF22P2DK3F5R 0,49KW | 131510 |
| T224071 | T224071<br>TR210, limit relay, 2 inputs,<br>transmitter<br>Pt 100/1000, KTY, thermocouples, 0/4-20<br>mA, 0-10V |


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| Ürün | Açıklama |
|---|---|
| | Pt 100, Pt 1000, KTY 83/84<br>thermocouples B, E, J, K, L, N, R, S, T<br>0/4-20mA, 0-10V<br>-270...+1820 °C,<br>4-digit digital display<br>2 alarms / 2 changeovers<br>analog outputs 0/4-20mA / 0-10V<br>Us AC/DC 24-240 V, V4 housing<br>cURus UL-E337414 |
| T224071 | TR210, limit relay, 2 inputs,<br>transmitter<br>Pt 100/1000, KTY, thermocouples, 0/4-20 mA,<br>0-10V |
| T224190 | TR250, Temperaturrelais Pt 100/1000, KTY, PTC<br>KTY, PTC, 3 Sensoren, 3 Alarme<br>3 Sensoren Pt 100, Pt 1000, KTY 83/84, PTC<br>3 Grenzwerte<br>Us AC/DC 24-240 V<br>Anschlussklemmen steckbar<br>cURus UL-E337414 |
| Pt 100-Temperature relay Type TR600 RS485/ analog | |
| T224361- | TR600, temperature relay for Pt 100<br>6 sensors, 6 alarms, RS 485 (Modbus<br>RTU)<br>6 sensors, -199...800 °C<br>6 alarms/relays<br>Digital display<br>Interface RS 485, Modbus RTU<br>Us AC/DC 24-240 V<br>USB interface for programming<br>cURus UL-E337414<br>replaces T224153 + T224154 |
| T224371 | TR660IP, temperature relay for Pt 100/1000, PTC<br>6 sensors, 7 limits, TCP/IP, RS 485 (Modbus<br>RTU)<br>6 sensors, 7 limits<br>RS485 Modbus RTU<br>LCD display and joystick for easy operation<br>IP interface<br>Us AC/DC 24-240 V<br>cURus UL-E337414 |
| Temperature-Relay TR210 \| T224071 | |
| UFR1001E | UFR1001E NA protection VDE-AR-N 4105 + |


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| Ürün | Açıklama |
|---|---|
| | more<br>Voltage - Frequency - Vector step - ROCOF<br>Undervoltage and/or overvoltage<br>Monitoring 10-minute average<br>Under- and/or overfrequency<br>Control voltage AC/DC 24-270 V<br>Single-failure safe VDE-AR-N 4105<br>No program for EAAV |
| Stw200 Current-Relay For Obstacle Lights | |
| Qk08a-2dm.35.Cf | |
| Current Transformer Stwa3d35 For Use With Rcm1000v | |
| 108307 | |
| 208617k | |
| 210991 | |
| Drr10 Phase-Sequence Relay | |
| Current Transformer Stwa3d125 For Use With Rcm1000v | |
| K401045 Single Thermistor Minika K120 | |
| Rh22m-2dk-1b-1r | |
| Tf 510 Pt 100 1x2 | |
| T224184 Pt100-Temperature-Relay Type Tr440 | |
| Fe080 Sda 6n 2 | |
| Stwa2ah Ac-Electronic Current Transducer | |
| Rh35m-4ek.2f.1r | |
| Stw20k Current-Relay | |
| Ks90 90 Ã177; 5 Green - Green K302015 G2 (M4) | |
| Ptc Resistor Relay Ziehl Msd22vu | MSF220VU, PTC thermistor relay for dry transformers<br>Fan pre-warning - shutdown, AC / DC<br>24-240 V |


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| Ürün | Açıklama |
|---|---|
| | Test button, fan control<br>no trigger pulse when switching ON and OFF<br>in a V4 housing cURus |
| Tf101zg2 -50;C...+200;C | |
| Tf101g3 -50;C...+200;C Mit Gewinde | |
| 207548 | |
| 103604 | |
| Ds6 Twilight Switch | |
| K150 150 Ã177; 5 Black - Black K401075 | |
| 12090 1203 00 S N 152 | |
| T221697 / Msf220se (Ac/Dc 90-240 V) | |
| T221696 (Msf220se) (C/Dc 24-240 V) | |
| Rf22p-2dk3f5r(124623) | |
| As500/5 A Class 1, 2.5 A Measuring-Transducer For Ac-Current | |
| 613-7473 | |
| Tf101 Pt100-Temperature-Sensors | |
| 112167 | |
| Kd110 110 Ã177; 5 Brown - Yellow - Yellow - Brown K401335 | |
| K140 140 Ã177; 5 White - Blue K401065 | |
| C106009eqk8502 | |
| P/N: T223060 Type: Tf101r | |
| K 180 180 Ã177; 5 White - Red K401090 | |
| Current Transformer Stwa3d70 For Use With Rcm1000v | |
| Ks80 80 Ã177; 5 White - White K302109 G3 (M6) | |
| Kd120 120 Ã177; 5 Grey - Yellow - Yellow - | |


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| Ürün | Açıklama |
|---|---|
| Grey K401345 | |
| K120 120 Ã177; 5 Grey - Grey K401045 | |
| 124153 | |
| 00279519 | |
| Drr10 Phase Sequence-Change | |
| Stwa1s Ac-Electronic Current Transformer | |
| Stwa1lh, Ac 2-20a, Switching Output Ac 230 V / 0.5 A (S22559) | |
| 120621(00088113) | |
| Rh50m-4-Dk-6f-1r | |
| Stwa1seh Ac-Electronic Current Transformer | |
| 107232 | |
| 109768 | |
| 303599 | |
| As100/5 A Class 1, 2.5 A Measuring-Transducer For Ac-Current | |
| Stwa1sh | |
| K100 100 Ã177; 5 Red - Red K401025 | |
| Qk10a-2dm.38.Fe 210911 (Ex 203470) | |
| Stw20v Current-Relay | |
| K401055 | |
| As200/5 A Class 1, 2.5 A Measuring-Transducer For Ac-Current | |
| As200/1 A Class 1, 2.5 A Measuring-Transducer For Ac-Current | |
| Tf101k -50;C...+200;C | |
| Qk08a-2em.50.M.Ch | |


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| Ürün | Açıklama |
|---|---|
| Cosfi100v Load And Current-Monitor | |
| 210991-Qk10a2dm68fk | |
| As100/1 A Class 1, 2.5 A Measuring-Transducer For Ac-Current | |
| Frmu1000 Frequency- And Speed-Relay | |
| K 80 80 Ã177; 5 White - White K401005 | |
| Dker35/2sp | |
| T221775 Msr220k 2 U, Ac 220-240 V | |
| 613-7502 | |
| Kd100 100 Ã177; 5 Red - Yellow - Yellow - Red K401325 | |
| Tf 101u2  -30;C...+105;C | |
| 384020 | |
| K170 170 Ã177; 5 White - Green K401095 | |
| Stwa1 Current Transformer | |
| T224361 / Tr600 | |
| 12090-1203-00 S/N 152 | |
| 380058 | |
| 104725 (Ex.106144) | |
| 137376 | |
| Sw31k Voltage Monitor For 3-Phase Networks | |
| K 90 90 Ã177; 5 Green - Green K401015 | |
| As60/5 A Class 1, 2.5 A Measuring-Transducer For Ac-Current | |
| Tr600 (T224360) | Temperature relay for Pt 100<br>6 sensors, 6 alarms, 2 analog outputs<br>6 sensors, -199 ... 800 ° C<br>6 alarms / relays<br>Digital display |


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| Ürün | Açıklama |
|---|---|
| | 2 analog outputs 0 / 4-20 mA / 0-10 V<br>Us AC / DC 24-240 V<br>USB interface for programming<br>HS code: 85364900<br>Weight / pc: 0.4300 kg<br>Country of origin: Germany |
| 110179 | |
| K60 60 Ã177; 5 White - Grey K401000 | |
| Ks90 90 Ã177; 5 Green - Green K302119 G3 (M6) | |
| As60/1 A Class 1, 2.5 A Measuring-Transducer For Ac-Current | |
| 109487 | |
| K70 70 Ã177; 5 White - Brown K401010 | |
| Ds6v Twilight Switch | |
| Sw31v Voltage Relay For Three-Phase Current | |
| K160 160 Ã177; 5 Blue - Red K401085 | |
| Gr45m-2dk-6k-2r | |
| T224360 Tr600 / Analog | |
| As500/1 A Class 1, 2.5 A Measuring-Transducer For Ac-Current | |
| T221771 Msr220k 2 U, Ac/Dc 24 V | |
| K401025 Single Thermistor K100 Minika Single Ptc | |
| Current Transformer Stwa3d20 For Use With Rcm1000v | |
| Order No. T223154, Type: Tf101k | |
| K110 110 Ã177; 5 Brown - Brown K401035 | |
| Fe071-Sda6k2-122060 | |
| T221775 | |


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| Ürün | Açıklama |
|---|---|
| Tf101n -70;C...+500;C | |
| 308140 | |
| Sw32v Universal Voltage Monitor | |
| Stwa1ah Ac-Electronic Current Transducer | |


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