| | Operating | | | a = - | AL | Storage | | 10-0 | | C ` |
|---|--|--|--|---|------------------------------|--|---|--|---|--|
| | temperature range | | $-35^{\circ}C$ to + $85^{\circ}C$ (Note 1) t | | | temperature | e range | $-10^{\circ}C$ to + $60^{\circ}C$ (Note 3) | | |
| Rating | Operating humidity range | | 20 % to 80 %(Note 2) | | | Storage humidity rar | nde | 40 % to 70 % (Note 3) | | |
| | Voltage | | AC/DC 100V | | | | connector | DF50A-*P-1V (# | | |
| | | | | | | | | DF50A-*P-1H(##) | | |
| | | | Contact 2 3to16 | | | Applicable | e _ | DF50-26SCFA (##) | | |
| | Current | <u>/1</u> | AWG26 | 2. 0A | 1. 0A | Contact | 1 | DF50-2830SCFA | | |
| | | | AWG28 | 2. 0A | 1. 0A | | | DF50K-2830SCF | | |
| | | | AWG30 | | 9A | | | DF50-3032SCFA | (##) | |
| | | | AWG32 | | 7A | | | | | |
| | | | | | ecifica | tions | | | | |
| | | | т. | | | | Dee | | OT | |
| | tion | | 10 | est method | | | Req | uirements | QT | A |
| | | Vieually or | d by measuring | instrument | | Acco | rding to drawing | 1 | X | Τ, |
| General examination Marking | | Visually and by measuring instrument. Confirmed visually. | | | | ACC0 | According to drawing. | | | |
| • | horoeter | | noually. | | | | | | Х | |
| Electric c | | | | | | E0014 | | | | |
| nsulation re | อเอเสที่เป็ | 100V DC | • | | | 500M | Ω MIN. | | Х | - |
| Voltage proc | of | 300V AC | 300V AC for 1 min. | | | | shover or break | down. | Х | ╡ |
| Macheri | al chaire | | | | | | | | ~ | |
| | cal charac | | nsartions one | Avtractions | | Nod | amage crock o | r looseness of norte | | - |
| Vibration Free 0.75 | | | 30times insertions and extractions. | | | | No damage, crack or looseness of parts. | | Х | |
| | | Frequency 10 to 55 Hz, single amplitude | | | |] | | | Х | |
| | | 0.75 mm | 0.75 mm, at 10 cycles for each, for 3 directions. 490 m/s ² duration of pulse 11 ms | | | | | | | + |
| UNUCK | | | 90 m/s ⁻ duration of pulse 11 ms At 3 times for 3 directions. | | | | | | Х | . |
| Environm | nental cha | | | | | 1 | | | 1 | <u> </u> |
| Damp heat | | | at 40 \pm 2 ° | c, 90 to 95 % | , 96 h. | ① In | sulation resista | nce: 100MΩ MIN. | | |
| (Steady state | e) | | | | | 2 N | o damage, crac | k or looseness of parts. | Х | · · |
| | in of | Tempera | ture -55→+8 | 5°C | | ① In | sulation resista | nce: 500MΩ MIN. | | |
| Ranid chanc | | | | | | | 13012110111631312 | | | |
| Rapid chang temperature | | Time | 30→ 3 | | | 0 | o damage, crac | k or looseness of parts. | Х | - |
| | | Time Under 5 d | $30 \rightarrow 3$ cycles. | 0min. | | 0 | o damage, crac | k or looseness of parts. | X | |
| emperature Remarks Note 1: Inclu Note 2: No c | ude the tempe condensing. | Time Under 5 ((The tran | $30 \rightarrow 3$ cycles. sferring time g by current. | 0min. of the tank is | | © N | | k or looseness of parts. | X | |
| Remarks Note 1: Inclu Note 2: No c Note 3: Appl | ude the tempe condensing. ly to the cond | Time Under 5 ((The tran erature risin | 30→ 3 cycles. sferring time g by current. term storage | 00min. of the tank is of for unused p | products bef | Image: Core harness | assembly. | k or looseness of parts. | X | |
| Remarks Note 1: Inclu Note 2: No c Note 3: Appl After | ude the tempe condensing. ly to the cond r harness ass | Time Under 5 d (The tran | 30→ 3 sferring time g by current. term storage rating temper | 90min. of the tank is e for unused p ature and hu | products bef | Tore harness is applied for | assembly. | e during transportation. | D | |
| Remarks Note 1: Inclu Note 2: No c Note 3: Appl After | ude the temper condensing. ly to the cond r harness ass | Time Under 5 d (The tran erature risin lition of long sembly, ope Descript DIS- | 30→ 3 sferring time g by current. term storage rating temper | 90min. of the tank is e for unused p ature and hun | products bef | ore harness is applied fo | assembly. or interim storag | e during transportation. | D 2015 | 9102 |
| Remarks Note 1: Inclu Note 2: No c Note 3: Appl After After | ude the tempe condensing. ly to the cond r harness ass | Time Under 5 d (The tran erature risin lition of long sembly, ope Descript DIS- | 30→ 3 sferring time g by current. term storage rating temper | 90min. of the tank is e for unused p ature and hun | products bef | Tore harness is applied for | assembly. or interim storag | e during transportation. Checked SZ. 0N0 KI. AKIYAMA | D 2019 2010 | 9102 0070 |
| Remarks Note 1: Inclu Note 2: No c Note 3: Appl After After | ude the temper condensing. ly to the cond r harness ass | Time Under 5 d (The tran erature risin lition of long sembly, ope Descript DIS- | 30→ 3 sferring time g by current. term storage rating temper | 90min. of the tank is e for unused p ature and hun | products bef | Tore harness is applied for | assembly. or interim storage Approved Checked | checked SZ. 0N0 KI. AKIYAMA 0M. MIYAMOT0 | D 2019 2010 2010 | 9102 0070 0070 |
| emperature Remarks Note 1: Inclu Note 2: No c Note 3: Appl After After | ude the temper condensing. ly to the cond r harness ass | Time Under 5 d (The tran erature risin lition of long sembly, ope Descript DIS- | 30→ 3 sferring time g by current. term storage rating temper | 90min. of the tank is e for unused p ature and hun | products bef | Tore harness is applied for | assembly. or interim storag | e during transportation. Checked SZ. 0N0 KI. AKIYAMA | D 2019 2010 2010 | 9102 007(007(007(|
| emperature Remarks Note 1: Inclu Note 2: No c Note 3: Appl After After | ude the temper condensing. ly to the cond r harness ass | Time Under 5 d (The tran erature risin lition of long sembly, ope Descript DIS- | 30→ 3 sferring time g by current. term storage rating temper | 90min. of the tank is e for unused p ature and hun | products bef | Tore harness is applied for | assembly. or interim storage Approved Checked | checked SZ. 0N0 KI. AKIYAMA 0M. MIYAMOT0 | D 2019 2010 2010 | 9102 0070 0070 0705 0706 |
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| Remarks Note 1: Inclu Note 2: No c Note 3: Appl After After Unless other | t | Time Under 5 ((The tran erature risin lition of long sembly, ope Descript DIS- ifid , refer | 30→ 3 sferring time g by current. term storage rating temper ion of revision H–00005434 to IEC 6051 surance Test | 20min. of the tank is e for unused p ature and hur ns 2. X:Applicable | products bef midity range | Ore harness is applied for Designed HT. SATO | assembly. or interim storage Approved Checked Designed Drawn | Checked SZ. ONO KI. AKIYAMA OM. MIYAMOTO TT. OHSAKO TT. OHSAKO | D 2019 2010 2010 2010 2010 2010 | 9102 0070 0070 0705 0706 0706 |
| Remarks Note 1: Inclu Note 2: No c Note 3: Appl After After Jnless oth | t | Time Under 5 d (The tran erature risin lition of long sembly, ope Descript DIS- ifid , refer | 30→ 3 sferring time g by current. term storage rating temper | 20min. of the tank is of or unused p ature and hur ns 2. X:Applicable heet | products bef midity range | Ore harness is applied for Designed HT. SATO | assembly. or interim storage Approved Checked Designed Drawn | Checked SZ. ONO KI. AKIYAMA OM. MIYAMOTO TT. OHSAKO ELC-332936-0 DF50A-*S-1C | D 2019 2010 2010 2010 2010 2010 | 91(007 007 070 070 |