



MØRE TRAFØ AS  
 HØVEDKONTOR  
 N-6230 SYKKYLVEN  
 TLF.: 47 - 70 24 61 00  
 more.trafo@moretrafo.no

11000

+ 3 -- 3 x 2,5 %

Kobl.

/ 415

Volt  
 Dyn11  
 ONAN

3 - fase 50 Hz

Kjøling

Overflate EP 96056

E = EPOXY

Fargekode NCS 6010 G 60 Y

Tiln. RAL6013

V=Vfz (zink)

Kjerneblikk

Step-lap

Laser

Godkjent olje :

Type :

NYTRO 10XN

Mineralolje #

Skal ikke åpnes ved vedlikehold !  
 Hermetisk tett

IEC60076-1-2011

|                               |  | Ny !          |               | Ny !          |               | Ny !          |               | Ny !          |               | Ny !          |               | Ny !          |               | Ny !          |         | Ny !  |        |
|-------------------------------|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------|-------|--------|
|                               |  | OTK           | OTT           | OTT           | OTT           | OTT           | OTT           | OTW           | OTW           | OTT           | OTT           | OTT           | OTT           | OTT           | OTT     | OTW   | OTW    |
|                               |  | 2540          | 3640          | 3650          | 4650          | 4660          | 51170         | 51178         | 51178         | 7470          | 7470          | 7878          | 7878          | 7878          | 81078   | 81078 | 810103 |
| 70=Norway,70747=Møre Trafo AS |  |               |               |               |               |               |               |               |               |               |               |               |               |               |         |       |        |
| GTIN-KODE (K=ctrlr):          |  | 7070747180382 | 7070747180399 | 7070747180405 | 7070747180412 | 7070747180429 | 7070747180436 | 7070747180449 | 7070747180450 | 7070747180467 | 7070747180470 | 7070747180487 | 7070747180494 | 7070747180501 |         |       |        |
| More Transf. id.nr.:          |  | MT XXXXX      | MT18038       | MT18039       | MT18040       | MT18041       | MT18042       | MT18043       | MT18044       | MT18045       | MT18046       | MT18047       | MT18048       | MT18049       | MT18050 |       |        |
| El.data                       |  | kVA           | 25            | 50            | 100           | 200           | 315           | 500           | 630           | 800           | 1000          | 1250          | 1600          | 2000          | 2500    |       |        |
| Viklinger HS                  |  | 11000 Volt    | AI            | AI            | AI            | AI            | AI            | AI            | AI            | AI            | AI            | AI            | AI            | AI            | AI      | AI    | AI     |
|                               |  | Amp.          | 1,31          | 2,62          | 5,25          | 10,50         | 16,53         | 26,24         | 33,07         | 41,99         | 52,49         | 65,61         | 83,98         | 104,97        | 131,22  |       |        |
|                               |  | Ref. el.      | 56957         | 56957         | 56957         | 56957         | 56957         | 56957         | 56957         | 56957         | 56957         | 56957         | 56957         | 56957         | 56957   | 56957 | 56957  |
|                               |  | Ref. int.     | VD28625       | VD28626       | VD28627       | VD28628       | VD28629       | VD28630       | VD28631       | VD28632       | VD28633       | VD28634       | VD28635       | VD28636       | VD28637 |       |        |
| Viklinger LS                  |  | 415 Volt      | AI            | AI            | AI            | AI            | AI            | AI            | AI            | AI            | AI            | AI            | AI            | AI            | AI      | AI    | AI     |
|                               |  | Amp.          | 34,8          | 69,6          | 139,1         | 278,2         | 438,2         | 695,6         | 876,5         | 1113,0        | 1391,2        | 1739,0        | 2225,9        | 2782,4        | 3478,0  |       |        |

>315

| Kurs                               |  | 1,00   |      | 1,00 |      | 1,00 |       | 1,00  |       | 1,00  |       | 1,00  |        | 1,00   |        | 1,00  |  |  |
|------------------------------------|--|--------|------|------|------|------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|--|--|
| Max. Po - EU-548                   |  | 1,00   | 70   | 90   | 145  | 250  | 360   | 510   | 600   | 650   | 770   | 950   | 1200   | 1450   | 1750   |       |  |  |
| Tomp.lap Po:                       |  | W      | 49,1 | 78   | 134  | 233  | 335   | 471   | 588   | 586   | 731   | 880   | 1148   | 1272   | 1635   |       |  |  |
| Tomp.strøm lo:                     |  | %      | 0,63 | 0,57 | 0,32 | 0,21 | 0,11  | 0,10  | 0,09  | 0,11  | 0,09  | 0,09  | 0,12   | 0,07   |        |       |  |  |
| Bel.tap Pk:                        |  | W      | 12,2 | 590  | 740  | 1400 | 2420  | 3390  | 4280  | 5540  | 6110  | 8370  | 10680  | 11850  | 15270  | 18910 |  |  |
| Max. Pk <Ck, Bk >= 1250kVA- EU 548 |  | 1,00   | 900  | 1100 | 1750 | 2750 | 3900  | 5500  | 6500  | 8400  | 10500 | 11000 | 14000  | 18000  | 22000  |       |  |  |
|                                    |  | Bk     | 1,00 | 725  | 875  | 1475 | 2350  | 3250  | 4600  | 5400  | 7000  | 9000  | 11000  | 14000  | 18000  | 22000 |  |  |
|                                    |  | ak     | 1,00 | 600  | 750  | 1250 | 2000  | 2800  | 3900  | 4600  | 6000  | 7600  | 9500   | 12000  | 15000  | 18500 |  |  |
| (ek. uk, uz, Ucc, Vcc) :           |  | zt % : | 4,03 | 3,54 | 3,72 | 4,05 | 3,99  | 4,66  | 4,26  | 4,59  | 4,78  | 5,75  | 6,26   | 6,91   | 6,67   |       |  |  |
|                                    |  | rt % : | 2,37 | 1,47 | 1,40 | 1,21 | 1,08  | 0,86  | 0,88  | 0,76  | 0,84  | 0,85  | 0,74   | 0,76   | 0,76   |       |  |  |
|                                    |  | xt % : | 3,26 | 3,22 | 3,45 | 3,87 | 3,84  | 4,58  | 4,17  | 4,53  | 4,70  | 5,69  | 6,22   | 6,86   | 6,63   |       |  |  |
| Reaktive Ig. Qo:                   |  | kVAR   | 0,15 | 0,27 | 0,29 | 0,35 | 0,08  | 0,14  | 0,05  | 0,70  | 0,56  | 0,68  | 0,85   | 1,95   | 0,61   |       |  |  |
| Reaktive bel.Qk:                   |  | kVAR   | 0,82 | 1,61 | 3,45 | 7,74 | 12,09 | 22,91 | 26,25 | 36,21 | 47,04 | 71,10 | 99,45  | 137,25 | 165,76 |       |  |  |
| Komp.full last                     |  | kVAR   | 0,96 | 1,88 | 3,74 | 8,09 | 12,17 | 23,05 | 26,30 | 36,90 | 47,60 | 71,79 | 100,30 | 139,21 | 166,37 |       |  |  |

| Ro |  | mOhm | 163,407 | 50,703  | 24,129 | 10,428 | 5,888  | 2,946  | 2,405  | 1,644 | 1,442 | 1,177 | 0,797 | 0,658 | 0,521 |  |  |
|----|--|------|---------|---------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|--|--|
| Xo |  | mOhm | 224,794 | 110,833 | 59,39  | 33,306 | 20,989 | 15,782 | 11,391 | 9,743 | 8,102 | 7,837 | 6,891 | 5,91  | 4,568 |  |  |

| Spenn.fall dU % |  | 1,0 | cosØ: 1,0 | 2,425 | 1,472 | 1,401 | 1,286 | 1,077 | 0,96  | 0,967 | 0,866 | 0,948 | 1,016 | 0,934 | 0,999 | 0,976 |  |  |
|-----------------|--|-----|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|--|
| Belastn.faktor  |  | 1,0 | cosØ: 0,8 | 3,863 | 3,108 | 3,19  | 3,317 | 3,165 | 3,483 | 3,243 | 3,376 | 3,545 | 4,178 | 4,425 | 4,855 | 4,701 |  |  |

| Virkn.grad % : |  | 1,0  | cosØ: 1,0   | 97,425 | 98,381 | 98,472 | 98,677 | 98,822 | 99,054 | 99,031 | 99,166 | 99,092 | 99,077 | 99,189 | 99,174 | 99,179 |  |  |
|----------------|--|------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|
| Belastn.faktor |  | 1,0  | cosØ: 0,8   | 96,756 | 97,951 | 98,062 | 98,318 | 98,501 | 98,790 | 98,763 | 98,833 | 98,838 | 98,812 | 98,952 | 98,928 | 98,937 |  |  |
| Belastn.faktor |  | 0,75 | cosØ: 0,8   | 97,423 | 98,359 | 98,458 | 98,662 | 98,806 | 99,031 | 99,011 | 99,153 | 99,082 | 99,066 | 99,170 | 99,159 | 99,164 |  |  |
| Belastn.faktor |  | kpei | PEI         | 98,606 | 99,065 | 99,153 | 99,266 | 99,339 | 99,445 | 99,440 | 99,537 | 99,516 | 99,520 | 99,549 | 99,569 | 99,565 |  |  |
| Design omg.    |  | °C   | kpei: 0,303 | 0,325  | 0,309  | 0,310  | 0,314  | 0,314  | 0,332  | 0,326  | 0,310  | 0,296  | 0,287  | 0,311  | 0,289  | 0,294  |  |  |
| Belastn.faktor |  | 1,0  | cosØ: 1,0   |        |        |        |        |        |        |        |        |        |        |        |        |        |  |  |
| Oljetrykk dP   |  | bar  | 0,20        | 0,20   | 0,18   | 0,14   | 0,26   | 0,22   | 0,20   | 0,20   | 0,16   | 0,12   | 0,09   | 0,08   | 0,08   |        |  |  |

| Lydeff. LwA      |  | dB(A)   | 33   | 29   | 36   | 39   | 43   | 45   | 48   | 45   | 49   | 51   | 55   | 57   | 58   |  |  |
|------------------|--|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|
| Lydr. LpA        |  | dB(A)   | 24   | 21   | 25   | 31   | 34   | 37   | 39   | 37   | 40   | 42   | 46   | 47   | 49   |  |  |
| Ref. sec. max lk |  | kA      | 0,9  | 2,0  | 3,7  | 6,9  | 11,0 | 14,9 | 20,6 | 24,2 | 29,1 | 30,2 | 35,6 | 40,3 | 52,1 |  |  |
| Overflate        |  | E=Epoxy | V    | V    | V    | V    | E    | E    | E    | E    | E    | E    | E    | E    | E    |  |  |
| GJENVINNING      |  | Vekt %  | 96,4 | 97,2 | 97,3 | 97,6 | 97,9 | 98,1 | 98,3 | 98,6 | 98,7 | 98,8 | 98,8 | 98,8 | 98,9 |  |  |

| Dim.:            |  | Ref. dim. | V56957  | V57075  | V57285  | V57045  | V57395  | V57305  | V57439  | V57126  | V57150  | V57403  | V57371  | V58505  | V56677  |  |  |
|------------------|--|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|--|
| Total            |  | kg        | 367     | 611     | 726     | 1097    | 1279    | 1965    | 2138    | 2924    | 3032    | 3569    | 3968    | 4504    | 5964    |  |  |
| Olje             |  | kg        | 133     | 139     | 175     | 223     | 265     | 356     | 425     | 414     | 437     | 618     | 692     | 825     | 1206    |  |  |
| Kjerne & vikt.   |  | kg        | 171     | 394     | 457     | 730     | 844     | 1307    | 1379    | 2157    | 2164    | 2493    | 2546    | 2960    | 3628    |  |  |
| Kjerneblikk      |  | kg        | 99      | 270     | 304     | 500     | 551     | 797     | 847     | 1490    | 1490    | 1633    | 1633    | 1929    | 2224    |  |  |
| Olje             |  | Liter     | 152     | 158     | 200     | 254     | 302     | 406     | 485     | 472     | 498     | 705     | 789     | 941     | 1375    |  |  |
| Total Lengde L = |  | mm        | 850     | 980     | 970     | 1120    | 1120    | 1290    | 1290    | 1510    | 1590    | 1630    | 1890    | 1980    | 1980    |  |  |
| Total Bredd B =  |  | mm        | 600     | 690     | 690     | 750     | 750     | 840     | 840     | 910     | 1010    | 1010    | 1130    | 1130    | 1130    |  |  |
| Total Høgd H =   |  | mm        | 1000    | 960     | 1110    | 1130    | 1440    | 1560    | 1710    | 1600    | 1670    | 1840    | 1870    | 1910    | 2470    |  |  |
| Målskisse        |  |           | T133436 | T132452 | T133430 | T133470 | T133412 | T134439 | T133426 | T132418 | T132417 | T133411 | T133408 | T133438 | T107466 |  |  |
| Gjennomf. HS     |  | Plug-in   | Plug-in | Plug-in | Plug-in | Plug-in | Plug-in | Plug-in | Plug-in | Plug-in | Plug-in | Plug-in | Plug-in | Plug-in | Plug-in |  |  |
| Gjennomf. LS     |  | Mxx       | mm      | 12      | 12      | 12      | 20      | 20      | 30      | 30      | 30      | 42      | 42      | 48      | 55      |  |  |
| Gjennomf. LS     |  | Mxx       | mm      | 12      | 12      | 12      | 20      | 20      | 30      | 30      | 30      | 42      | 42      | 48      | 55      |  |  |

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| H2 |  | mm | 740 | 700 | 850 | 870 | 1020 | 1140 | 1290 | 1180 | 1180 | 1300 | 1300 | 1340 | 1790 |  |  |
|----|--|----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|--|--|
| a1 |  | mm | 580 | 670 | 670 | 670 | 670  | 670  | 670  | 670  | 670  | 820  | 820  | 820  | 820  |  |  |
| c1 |  | mm | 378 | 450 | 450 | 510 | 510  | 540  | 540  | 540  | 540  | 685  | 685  | 690  | 690  |  |  |
| c2 |  | mm | 418 | 490 | 490 | 550 | 550  | 600  | 600  | 730  | 730  | 745  | 745  | 860  | 860  |  |  |
| a  |  | mm | 698 | 830 | 830 | 980 | 980  | 1150 | 1150 | 1350 | 1350 | 1470 | 1470 | 1660 | 1660 |  |  |
| c  |  | mm | 358 | 430 | 430 | 490 | 490  | 520  | 602  | 602  | 602  | 650  | 650  | 686  | 686  |  |  |
| f1 |  | mm | 135 | 157 | 157 | 190 | 190  | 188  | 188  | 220  | 220  | 244  | 244  | 248  | 230  |  |  |
| f2 |  | mm | 130 | 95  | 95  | 120 | 120  | 129  | 129  | 196  | 196  | 210  | 210  | 175  | 175  |  |  |
| g  |  | mm | 100 | 250 | 250 | 300 | 300  | 175  | 175  | 210  | 210  | 230  | 230  | 260  | 230  |  |  |
| i  |  | mm | 60  | 250 | 250 | 300 | 300  | 83   | 83   | 105  | 105  | 115  | 115  | 130  | 85   |  |  |
| k  |  | mm | 300 | 305 | 305 | 275 | 275  | 300  | 300  | 300  | 300  | 300  | 300  | 300  | 300  |  |  |
| m  |  | mm | 300 | 305 |     |     |      |      |      |      |      |      |      |      |      |  |  |