## Distribution boxes with earth leakage switches and circuit breakers



## NXT M-24/22F/00-H2 groepenkast

| EAN:         8712259534046           Width         220 mm           Height         390 mm           Number of groups (blue)         4           Number of groups (grey)         3           Number of earth fault switches 2P         2           Phases         1-phase wired           Groups         7           Cooking group         1-phase (F)           Main switch         40 A           Rated current         40 A           Quantity and type of FI/LS switch         Wounting method           Mounting method         Surface mounted (plaster)           Degree of protection (IP)         IP20           Width in number of modular spacings         24           Depth         110 nm           Extension possible         Yes           Housing material         Plastic           Number of phases         1           Lockable         Yes           Over voltage protection         No           Number of earth leakage switches 30 mA         2           Vith transparent cover         No           Protection         No           Number of groups         7           Number of light groups         6           Number of li   | Article no:                                  | AT91512                                    |
|---|--|--|
| Height 390 mm  Number of groups (blue) 4  Number of groups (grey) 3  Number of earth fault switches 2P 2  Phases 1-phase wired  Groups 7  Cooking group 1-phase (F)  Main switch 40 A  Rated current 40 A  Rated current 40 A  Rounting method 50 Surface mounted (plaster)  Degree of protection (IP) IP20  Width in number of modular spacings 24  Depth 110 mm  Extension possible Yes  Housing material Plastic  Number of phases 1  Lockable Yes  Over voltage protection (P) No  Number of earth leakage switches 30 mA  With transparent cover No  Protection 7  Total number of direct groups  Number of direct groups  Number of direct groups  Number of groups behind earth leakage switch  Number of earth leakage circuit breakers  Number of or for flight groups 6  Number of or flight groups 7  Number of or earth leakage circuit breakers  Number of poles main switch No  Number of poles main switch No  Number of poles main switch No  Protection incoming RCD No  Protection high integrity No  Protection split load No  Protection dual RCD No  Number of outpus lable as power current group  Cooker group Single phase  Cooker group suitable as power current group  Cooker group suitable as power current group | EAN:   | 8712259534046                              |
| Number of groups (blue)         4           Number of groups (grey)         3           Number of earth fault switches 2P         2           Phases         1-phase wired           Groups         7           Cooking group         1-phase (F)           Main switch         40 A           Rated current         40 A           Quantity and type of FI/LS switch         Surface mounted (plaster)           Mounting method         Surface mounted (plaster)           Degree of protection (IP)         IP20           Width in number of modular spacings         24           Depth         110 mm           Extension possible         Yes           Housing material         Plastic           Humber of phases         1           Lockable         Yes           Over voltage protection         No           Number of earth leakage switches 30 mA         2           With transparent cover         No           Protection         Miniature- / earth leakage circuit breaker           Total number of groups         7           Number of light groups         6           Number of groups behind earth leakage switch         7           Number of arc fault detection devices AFDD         N  | Width  | 220 mm                                     |
| Number of groups (blue)         4           Number of groups (grey)         3           Number of earth fault switches 2P         2           Phases         1-phase wired           Groups         7           Cooking group         1-phase (F)           Main switch         40 A           Rated current         40 A           Quantity and type of FI/LS switch         Surface mounted (plaster)           Mounting method         Surface mounted (plaster)           Degree of protection (IP)         IP20           Width in number of modular spacings         24           Depth         110 mm           Extension possible         Yes           Housing material         Plastic           Humber of phases         1           Lockable         Yes           Over voltage protection         No           Number of earth leakage switches 30 mA         2           With transparent cover         No           Protection         Miniature- / earth leakage circuit breaker           Total number of groups         7           Number of light groups         6           Number of groups behind earth leakage switch         7           Number of arc fault detection devices AFDD         N  | Height                                       | 390 mm                                     |
| Number of groups (grey)         3           Number of earth fault switches 2P         2           Phases         1-phase wired           Groups         7           Cooking group         1-phase (F)           Main switch         40 A           Rated current         40 A           Quantity and type of FI/LS switch         ***           Mounting method         Surface mounted (plaster)           Degree of protection (IP)         20           Width in number of modular spacings         24           Depth         110 mm           Extension possible         Yes           Housing material         Yes           Number of phases         1           Lockable         Yes           Over voltage protection         No           Number of earth leakage switches 30 mA         2           With transparent cover         No           Protection         Miniature-/ earth leakage circuit breaker           Total number of groups         7           Number of light groups         6           Number of groups behind earth leakage switch         7           Number of earth leakage circuit breakers         1           Number of acr fault detection devices AFDD         Yes  |  |  |
| Number of earth fault switches 2P         2           Phases         1-phase wired           Groups         7           Cooking group         1-phase (F)           Main switch         40 A           Rated current         40 A           Mounting method         Surface mounted (plaster)           Degree of protection (IP)         IP20           Width in number of modular spacings         24           Depth         110 mm           Extension possible         Yes           Housing material         Plastic           Number of phases         1           Lockable         Yes           Over voltage protection         No           Number of earth leakage switches 30 mA         Yes           With transparent cover         No           Number of earth leakage switches 30 mA         Yes           With transparent cover         No           Number of groups         7           Number of groups         7           Number of groups behind earth leakage         7           Number of groups behind earth leakage         7           Number of arc fault detection devices AFDD         Yes           Number of poles main switch         No           Numb  |  | 3  |
| Groups 7 Cooking group 1-phase (F) Main switch 40 A Rated current 40 A Quantity and type of FI/LS switch Mounting method Surface mounted (plaster) Degree of protection (IP) IP20 Width in number of modular spacings 24 Depth 110 mm Extension possible Yes Housing material Plastic Number of phases 1 Lockable Yes Over voltage protection No Number of earth leakage switches 30 mA 2 Number of earth leakage switches 30 mA 2 With transparent cover No Protection Miniature- / earth leakage circuit breaker Total number of groups Abinder of groups Abinder of groups Protection deinet groups 6 Number of earth leakage circuit breakers Number of arth leakage circuit breakers Number of groups behind earth leakage switch No Number of plight groups 6 Number of arth leakage circuit breakers Number of arth leakage circuit breakers Number of poles main switch No Number of poles main switch 2 Main switch rated current 40 A Protection incoming RCD No Protection high integrity No Protection dual RCD No Number of outgoing ways 18 Suitable for data No Cooker group suitable as power current group No  |  | 2  |
| Groups         7           Cooking group         1-phase (F)           Main switch         40 A           Rated current         40 A           Quantity and type of FI/LS switch         Word are mounted (plaster)           Mounting method         Surface mounted (plaster)           Degree of protection (IP)         IP20           Width in number of modular spacings         24           Depth         110 mm           Extension possible         Yes           Housing material         Plastic           Number of phases         1           Lockable         Yes           Over voltage protection         No           Number of earth leakage switches 30 mA         2           Very voltage protection         No           Number of earth leakage switches 30 mA         2           With transparent cover         No           Protection         Miniature- / earth leakage circuit breaker           Total number of groups         6           Number of light groups         6           Number of groups behind earth leakage switches         7           Number of earth leakage circuit breakers         Number of earth leakage circuit breakers           Number of poles main switch         No <tr< td=""><td>Phases</td><td>1-phase wired</td></tr<>   | Phases                                       | 1-phase wired                              |
| Cooking group1-phase (F)Main switch40 ARated current40 AQuantity and type of FI/LS switchSurface mounted (plaster)Mounting methodSurface mounted (plaster)Degree of protection (IP)IP20Width in number of modular spacings24Depth110 mmExtension possibleYesHousing materialPlasticNumber of phases1LockableYesOver voltage protectionNoNumber of earth leakage switches 30 mA2With transparent coverNoWith transparent coverNoTotal number of groups7Number of direct groups7Number of direct groups6Number of groups behind earth leakage<br>switch7Number of earth leakage circuit breakers7Number of earth leakage circuit breakersNoNumber of poles main switchNoNumber of poles main switchNoNumber of poles main switch2Main switch rated current40 AProtection incoming RCDNoProtection split loadNoProtection dual RCDNoNumber of outgoing ways18Suitable for dataNoCooker group suitable as power current groupNo   | Groups                                       |  |
| Main switch40 ARated current40 AQuantity and type of FI/LS switchSurface mounted (plaster)Degree of protection (IP)IP20Width in number of modular spacings24Depth110 mmExtension possibleYesHousing materialPlasticNumber of phases1LockableYesOver voltage protectionNoNumber of earth leakage switches 30 mA2With transparent coverNoWith transparent coverNoNumber of direct groups7Number of light groups6Number of groups behind earth leakage<br>switch7Number of arc fault detection devices AFDD7Protection main switchNoNumber of poles main switchNoNumber of poles main switchNoProtection incoming RCDNoProtection high integrityNoProtection dual RCDNoNumber of outgoing ways18Suitable for dataNoCooker group suitable as power current groupNo  |  | 1-phase (F)                                |
| Quantity and type of FI/LS switchSurface mounted (plaster)Degree of protection (IP)IP20Width in number of modular spacings24Depth110 mmExtension possibleYesHousing materialPlasticNumber of phases1LockableYesOver voltage protectionNoNumber of earth leakage switches 30 mA2Number of earth leakage switches 300 mA2With transparent coverNoProtectionMiniature- / earth leakage circuit breakerTotal number of groups7Number of light groups6Number of groups behind earth leakage<br>switch7Number of earth leakage circuit breakers7Number of earth leakage circuit breakersNoNumber of poles main switchNoNumber of poles main switch2Main switch rated current40 AProtection incoming RCDNoProtection high integrityNoProtection dual RCDNoNumber of outgoing ways18Suitable for dataNoCooker groupSingle phaseCooker group suitable as power current groupNo   | Main switch                                  | ·  |
| Mounting methodSurface mounted (plaster)Degree of protection (IP)IP20Width in number of modular spacings24Depth110 mmExtension possibleYesHousing materialPlasticNumber of phases1LockableYesOver voltage protectionNoNumber of earth leakage switches 30 mA2With transparent coverNoTotal number of groups7Number of direct groups7Number of light groups6Number of groups behind earth leakage<br>switch7Number of earth leakage circuit breakers7Number of arc fault detection devices AFDDNoProtection main switchNoNumber of poles main switch2Main switch rated current40 AProtection high integrityNoProtection high integrityNoProtection byli loadNoProtection dual RCDNoNumber of outgoing ways18Suitable for dataNoCooker group suitable as power current groupNo  | Rated current                                | 40 A                                       |
| Mounting methodSurface mounted (plaster)Degree of protection (IP)IP20Width in number of modular spacings24Depth110 mmExtension possibleYesHousing materialPlasticNumber of phases1LockableYesOver voltage protectionNoNumber of earth leakage switches 30 mA2With transparent coverNoTotal number of groups7Number of direct groups7Number of light groups6Number of groups behind earth leakage<br>switch7Number of earth leakage circuit breakers7Number of arc fault detection devices AFDDNoProtection main switchNoNumber of poles main switch2Main switch rated current40 AProtection high integrityNoProtection high integrityNoProtection byli loadNoProtection dual RCDNoNumber of outgoing ways18Suitable for dataNoCooker group suitable as power current groupNo  | Quantity and type of FI/LS switch            |  |
| Width in number of modular spacings24Depth110 mmExtension possibleYesHousing materialPlasticNumber of phases1LockableYesOver voltage protectionNoNumber of earth leakage switches 30 mA2With transparent coverNoProtectionMiniature- / earth leakage circuit breakerTotal number of groups7Number of direct groups6Number of groups behind earth leakage<br>switch7Number of earth leakage circuit breakers7Number of earth leakage circuit breakers7Number of earth leakage circuit breakersNoNumber of earth leakage circuit breakersNoNumber of poles main switchNoNumber of poles main switchNoNumber of poles main switchNoProtection incoming RCDNoProtection high integrityNoProtection split loadNoProtection dual RCDNoNumber of outgoing ways18Suitable for dataNoCooker group suitable as power current groupNo  |  | Surface mounted (plaster)                  |
| Width in number of modular spacings24Depth110 mmExtension possibleYesHousing materialPlasticNumber of phases1LockableYesOver voltage protectionNoNumber of earth leakage switches 30 mA2With transparent coverNoProtectionMiniature- / earth leakage circuit breakerTotal number of groups7Number of direct groups6Number of groups behind earth leakage<br>switch7Number of earth leakage circuit breakers7Number of earth leakage circuit breakers7Number of earth leakage circuit breakersNoNumber of earth leakage circuit breakersNoNumber of poles main switchNoNumber of poles main switchNoNumber of poles main switchNoProtection incoming RCDNoProtection high integrityNoProtection split loadNoProtection dual RCDNoNumber of outgoing ways18Suitable for dataNoCooker group suitable as power current groupNo  | Degree of protection (IP)                    | IP20                                       |
| Extension possibleYesHousing materialPlasticNumber of phases1LockableYesOver voltage protectionNoNumber of earth leakage switches 30 mA2Number of earth leakage switches 300 mAWith transparent coverNoProtectionMiniature- / earth leakage circuit breakerTotal number of groups7Number of direct groups6Number of groups behind earth leakage<br>switch7Number of earth leakage circuit breakers7Number of arc fault detection devices AFDDNoProtection main switchNoNumber of poles main switch2Main switch rated current40 AProtection incoming RCDNoProtection high integrityNoProtection split loadNoProtection dual RCDNoNumber of outgoing ways18Suitable for dataNoCooker groupSingle phaseCooker group suitable as power current groupNo  |  | 24   |
| Housing materialPlasticNumber of phases1LockableYesOver voltage protectionNoNumber of earth leakage switches 30 mA2Number of earth leakage switches 300 mAWith transparent coverNoProtectionMiniature- / earth leakage circuit breakerTotal number of groups7Number of direct groups6Number of groups behind earth leakage<br>switch7Number of arct fault detection devices AFDDNoProtection main switchNoNumber of poles main switch2Main switch rated current40 AProtection incoming RCDNoProtection high integrityNoProtection split loadNoProtection dual RCDNoNumber of outgoing ways18Suitable for dataNoCooker groupSingle phaseCooker group suitable as power current groupNo   | Depth  | 110 mm                                     |
| Number of phases1LockableYesOver voltage protectionNoNumber of earth leakage switches 30 mA2Number of earth leakage switches 300 mAWith transparent coverNoProtectionMiniature- / earth leakage circuit breakerTotal number of groups7Number of light groups6Number of groups behind earth leakage switch7Number of earth leakage circuit breakers7Number of arc fault detection devices AFDDNoProtection main switchNoNumber of poles main switch2Main switch rated current40 AProtection incoming RCDNoProtection high integrityNoProtection split loadNoProtection dual RCDNoNumber of outgoing ways18Suitable for dataNoCooker groupSingle phaseCooker group suitable as power current groupNo  | Extension possible                           | Yes  |
| LockableYesOver voltage protectionNoNumber of earth leakage switches 30 mA2Number of earth leakage switches 300 mAWith transparent coverNoProtectionMiniature- / earth leakage circuit breakerTotal number of groups7Number of direct groups6Number of groups behind earth leakage switch7Number of groups behind earth leakage switch7Number of arct fault detection devices AFDDNoProtection main switchNoNumber of poles main switch2Main switch rated current40 AProtection incoming RCDNoProtection high integrityNoProtection split loadNoProtection dual RCDNoNumber of outgoing ways18Suitable for dataNoCooker groupSingle phaseCooker group suitable as power current groupNo   | Housing material                             | Plastic                                    |
| Over voltage protectionNoNumber of earth leakage switches 30 mA2Number of earth leakage switches 300 mANoWith transparent coverNoProtectionMiniature- / earth leakage circuit breakerTotal number of groups7Number of direct groups6Number of groups behind earth leakage switch7Number of earth leakage circuit breakersNumber of arc fault detection devices AFDDProtection main switchNoNumber of poles main switch2Main switch rated current40 AProtection incoming RCDNoProtection split loadNoProtection split loadNoProtection dual RCDNoNumber of outgoing ways18Suitable for dataNoCooker groupSingle phaseCooker group suitable as power current groupNo  | Number of phases                             | 1  |
| Number of earth leakage switches 30 mA  With transparent cover  Protection  No  Miniature- / earth leakage circuit breaker  Total number of groups  Number of light groups  Number of groups behind earth leakage switch  Number of earth leakage circuit breakers  Number of arc fault detection devices AFDD  Protection main switch  Number of poles main switch  Number of poles main switch  Protection incoming RCD  Protection high integrity  No  Protection dual RCD  Number of outgoing ways  18  Suitable for data  Cooker group Switches Miniature / earth leakage circuit breaker  No  No  No  Protection dual RCD  No  Single phase  Cooker group Suitable as power current group   | Lockable                                     | Yes  |
| Number of earth leakage switches 300 mA  With transparent cover Protection Miniature- / earth leakage circuit breaker Total number of groups 7 Number of direct groups Number of light groups 6 Number of groups behind earth leakage switch Number of earth leakage circuit breakers Number of arc fault detection devices AFDD  Protection main switch Number of poles main switch Number of poles main switch 2 Main switch rated current 40 A  Protection incoming RCD No  Protection high integrity No Protection split load No Protection dual RCD Number of outgoing ways 18 Suitable for data Cooker group Single phase Cooker group suitable as power current group No   | Over voltage protection                      | No   |
| With transparent coverNoProtectionMiniature- / earth leakage circuit breakerTotal number of groups7Number of direct groups6Number of groups behind earth leakage switch7Number of earth leakage circuit breakersNumber of arc fault detection devices AFDDProtection main switchNoNumber of poles main switch2Main switch rated current40 AProtection incoming RCDNoProtection split loadNoProtection dual RCDNoNumber of outgoing ways18Suitable for dataNoCooker groupSingle phaseCooker group suitable as power current groupNo  | Number of earth leakage switches 30 mA       | 2  |
| Protection Miniature- / earth leakage circuit breaker Total number of groups 7 Number of direct groups 6 Number of light groups 6 Number of groups behind earth leakage switch 7 Number of earth leakage circuit breakers Number of arc fault detection devices AFDD Protection main switch No Number of poles main switch 2 Main switch rated current 40 A Protection incoming RCD No Protection high integrity No Protection split load No Protection dual RCD No Number of outgoing ways 18 Suitable for data No Cooker group Single phase Cooker group suitable as power current group No   | Number of earth leakage switches 300 mA      |  |
| Total number of groups Number of direct groups Number of light groups 6 Number of groups behind earth leakage switch Number of earth leakage circuit breakers Number of arc fault detection devices AFDD Protection main switch Number of poles main switch 2 Main switch rated current Ado A Protection incoming RCD No Protection high integrity No Protection split load No Protection dual RCD Number of outgoing ways 18 Suitable for data Cooker group Single phase Cooker group suitable as power current group No   | With transparent cover                       | No   |
| Number of light groups  Number of groups behind earth leakage switch  Number of earth leakage circuit breakers  Number of arc fault detection devices AFDD  Protection main switch  Number of poles main switch  Number of poles main switch  Ad A  Protection incoming RCD  Protection high integrity  No  Protection split load  Protection dual RCD  Number of outgoing ways  Suitable for data  Cooker group  Single phase  Cooker group suitable as power current group  Number of councils and suitable as power current group  No  Cooker group Single phase   | Protection                                   | Miniature- / earth leakage circuit breaker |
| Number of light groups6Number of groups behind earth leakage<br>switch7Number of earth leakage circuit breakersNumber of arc fault detection devices AFDDProtection main switchNoNumber of poles main switch2Main switch rated current40 AProtection incoming RCDNoProtection high integrityNoProtection split loadNoProtection dual RCDNoNumber of outgoing ways18Suitable for dataNoCooker groupSingle phaseCooker group suitable as power current groupNo  | Total number of groups                       | 7  |
| Number of groups behind earth leakage switch  Number of earth leakage circuit breakers  Number of arc fault detection devices AFDD  Protection main switch  Number of poles main switch  Number of poles main switch  Main switch rated current  Main switch rated current  Protection incoming RCD  No  Protection high integrity  No  Protection split load  No  Protection dual RCD  Number of outgoing ways  18  Suitable for data  No  Cooker group  Single phase  Cooker group suitable as power current group  No  | Number of direct groups                      |  |
| Switch  Number of earth leakage circuit breakers  Number of arc fault detection devices AFDD  Protection main switch  Number of poles main switch  Number of poles main switch  Add A  Protection incoming RCD  Protection high integrity  No  Protection split load  Protection dual RCD  No  No  Number of outgoing ways  18  Suitable for data  Cooker group  Single phase  Cooker group suitable as power current group  No   | Number of light groups                       | 6  |
| Number of arc fault detection devices AFDD  Protection main switch No Number of poles main switch 2 Main switch rated current 40 A  Protection incoming RCD No Protection high integrity No Protection split load No Protection dual RCD No No Number of outgoing ways 18 Suitable for data No Cooker group Single phase Cooker group suitable as power current group No  |  | 7  |
| Protection main switch Number of poles main switch Adain switch rated current Ado A Protection incoming RCD Protection high integrity No Protection split load No Protection dual RCD No No Number of outgoing ways 18 Suitable for data No Cooker group Single phase Cooker group suitable as power current group No   | Number of earth leakage circuit breakers     |  |
| Number of poles main switch  Main switch rated current  Protection incoming RCD  No  Protection high integrity  No  Protection split load  No  Protection dual RCD  No  Number of outgoing ways  18  Suitable for data  Cooker group  Single phase  Cooker group suitable as power current group  No  | Number of arc fault detection devices AFDD   |  |
| Main switch rated current  Protection incoming RCD  No  Protection high integrity  No  Protection split load  No  Protection dual RCD  No  Number of outgoing ways  18  Suitable for data  Cooker group  Cooker group suitable as power current group  No   | Protection main switch                       | No   |
| Protection incoming RCD  Protection high integrity  No  Protection split load  No  Protection dual RCD  No  No  Number of outgoing ways  18  Suitable for data  No  Cooker group  Single phase  Cooker group suitable as power current group  No  | Number of poles main switch                  | 2  |
| Protection high integrity  Protection split load  Protection dual RCD  No  Number of outgoing ways  Suitable for data  Cooker group  Cooker group suitable as power current group  No   | Main switch rated current                    | 40 A                                       |
| Protection split load Protection dual RCD No Number of outgoing ways 18 Suitable for data No Cooker group Single phase Cooker group suitable as power current group No  | Protection incoming RCD                      | No   |
| Protection dual RCD Number of outgoing ways 18 Suitable for data No Cooker group Single phase Cooker group suitable as power current group No   | Protection high integrity                    | No   |
| Number of outgoing ways18Suitable for dataNoCooker groupSingle phaseCooker group suitable as power current groupNo  | Protection split load                        | No   |
| Suitable for data  Cooker group  Single phase  Cooker group suitable as power current group  No   | Protection dual RCD                          | No   |
| Cooker group Single phase Cooker group suitable as power current group No   | Number of outgoing ways                      | 18   |
| Cooker group suitable as power current group No   | Suitable for data                            | No   |
|   | Cooker group                                 | Single phase                               |
| With socket outlet No   | Cooker group suitable as power current group | No   |
|   | With socket outlet                           | No   |



| With bell transformer                  | No    |
|--|-------|
| Type of over voltage protection device | -     |
| With meter                             | No    |
| Built-in depth                         | 55 mm |

The new generation of Click-mate NXT distribution boxes is available in various editions: The compact S distribution cabinet with 12 modules, the familiar M distribution cabinet with space for 2 x 12 modules and the innovative L distribution cabinet with 2 x 18 modules; the solution for the energy transition and extensive 3-phase installations. The distribution boxes are also completely modular and can easily be installed next to or underneath each other. The distribution boxes in the extensive range are equipped with earth leakage circuit breakers (2P, 40A, 30mA) and circuit breakers (1P+N, 16A, B-characteristic) and are optionally available with a stove group and/or bell transformer.

