Distribution boxes with earth leakage switches and circuit breakers



NXT S-22/22F-H2 groepenkast

EAN:8712259533742Width220 mmHeight250 mmNumber of groups (blue)2Number of groups (grey)3Number of earth fault switches 2P2Phases1-phase wiredGroups5Cooking group1-phase (F)Main switch40 ARated current40 AQuantity and type of FI/LS switchVMounting methodSurface mounted (plaster)Degree of protection (IP)IP20Width in number of modular spacings12Depth110 mmExtension possibleYesHousing materialNaoNumber of phases1LockableYesOver voltage protectionNoProtectionNinitature- / earth leakage circuit breakerTotal number of groups5Number of groups5Number of groups5Number of groups5Number of groups4Number of groups5Number of groups5Number of groups5Number of groups4Number of groups5Number of groups5Number of groups5Number of groups5Number of groups6Number of groups5Number of groups5Number of groups5Number of groups behind earth leakage5Number of arct fault detection devices AFDDNoNumber of poles main switch2 </th <th>Article no:</th> <th>AT91004</th>	Article no:	AT91004
Initial250 mmNumber of groups (blue)2Number of groups (grey)3Number of earth fault switches 2P2Phases1-phase wiredGroups5Cooking group1-phase (F)Main switch40 ARated current40 AQuantity and type of FI/LS switch1Mounting methodSurface mounted (plaster)Degree of protection (IP)IP20Width in number of modular spacings12Depth110 mmExtension possibleYesHousing metrialPlasticNumber of phases1LockableYesOver voltage protectionNoNumber of earth leakage switches 30 mA2Number of earth leakage switches 300 mA5Number of groups5Number of groups5Number of groups5Number of groups5Number of direct groups4Number of groups5Number of groups5Number of groups5Number of groups4Number of groups5Number of groups4Number of groups behind earth leakage5Number of groups behind earth leakage5Number of groups behind earth leakage5Number of arct fault detection devices AFDD7Protection main switchNoNumber of poles main switch2Number of poles main switch40 ANumber of poles main switch40	EAN:	8712259533742
Number of groups (blue)2Number of groups (grey)3Number of earth fault switches 2P2Phases1-phase wiredGroups5Cooking group1-phase (F)Main switch40 ARated current40 AQuantity and type of F/LS switchIP20Width in number of modular spacings12Depth110 mmExtension possibleYesHousing materialPlasticNumber of phases1LockableYesOver voltage protectionNoNumber of earth leakage switches 30 mA2Vitth in number of groups5Number of groups5Number of groups5Number of groups5Number of groups5Number of direct groups5Number of groups5Number of groups4Number of groups5Number of groups4Number of earth leakage circuit breakerTotal number of groups4Number of groups behind earth leakage5Number of groups behind earth leakage5Number of arth leakage circuit breaker7Number of earth leakage circuit breaker7Number of groups behind earth leakage5Number of groups behind earth leakage5Number of art full detection devices AFDD7Protection main switchNoNumber of poles main switch2Main switch rated current40 A	Width	220 mm
Number of groups (grey)3Number of earth fault switches 2P2Phases1-phase wiredGroups5Cooking group1-phase (F)Main switch40 ARated current40 AQuantity and type of FI/LS switchSurface mounted (plaster)Degree of protection (IP)IP20Width in number of modular spacings12Depth110 mmExtension possibleYesHousing materialPlasticNumber of phases1LockableYesOver voltage protectionNoNumber of earth leakage switches 300 mA2With transparent coverNoNumber of direct groups5Number of groups behind earth leakage5Number of act halkage circuit breakers5Number of act fault detection devices AFDDFProtection main switch2Main switch rated current40 AAuge of poles main switch2Main switch rated current40 AProtection incoming RCDNo	Height	250 mm
Number of earth fault switches 2P2Phases1-phase wiredGroups5Cooking group1-phase (F)Main switch40 ARated current40 AQuantity and type of FI/LS switchMounting methodSurface mounted (plaster)Degree of protection (IP)IP20Width in number of modular spacings12Depth110 mmExtension possibleYesHousing materialPlasticNumber of phases1LockableYesOver voltage protectionNoNumber of earth leakage switches 30 mA2Number of direct groups5Number of direct groups5Number of direct groups4Number of act laukage circuit breaker5Number of groups behind earth leakage5Number of act fult detection devices AFDD5Number of act fault detection devices AFDDForection main switchNumber of poles main switch2Main switch rated current40 AProtection incoming RCDNo	Number of groups (blue)	2
Phases1-phase wiredGroups5Cooking group1-phase (F)Main switch40 ARated current40 AQuantity and type of FI/LS switchMounting methodSurface mounted (plaster)Degree of protection (IP)IP20Width in number of modular spacings12Depth110 mmExtension possibleYesHousing materialPlasticNumber of phases1LockableYesOver voltage protectionNoNumber of earth leakage switches 30 mA2ProtectionMiniature- / earth leakage circuit breakerTotal number of groups5Number of direct groups4Number of act full detection devices AFDDSNumber of act full detection devices AFDDNoNumber of poles main switch2Number of poles main switchAuAin switch rated currentAuMain switch rated currentNoNumber of poles main switch2Number of poles main switch2Number of poles main switch2Main switch rated currentMoMain switch rated currentMo<	Number of groups (grey)	3
Groups5Cooking group1-phase (F)Main switch40 ARated current40 AQuantity and type of FI/LS switchSurface mounted (plaster)Degree of protection (IP)IP20Width in number of modular spacings12Depth110 mmExtension possibleYesHousing materialPlasticNumber of phases1LockableYesOver voltage protectionNoNumber of earth leakage switches 30 mA2ProtectionMoinature- / earth leakage circuit breakerTotal number of groups5Number of direct groups4Number of groups behind earth leakage5Number of arct luakage circuit breakers5Number of arct luakage circuit breakers5Number of arct fault detection devices AFDDNoProtection main switch2Main switch rated current40 ANumber of poles main switch2Main switch rated current40 A	Number of earth fault switches 2P	2
Cooking group1-phase (F)Main switch40 ARated current40 AQuantity and type of FI/LS switchSurface mounted (plaster)Degree of protection (IP)IP20Width in number of modular spacings12Depth110 mmExtension possibleYesHousing materialPlasticNumber of phases1LockableYesOver voltage protectionNoNumber of earth leakage switches 30 mA2ProtectionMiniature- / earth leakage circuit breakerTotal number of groups5Number of direct groups4Number of groups behind earth leakage5Number of arct halkage circuit breakers5Number of arct halkage circuit breakers5Number of arct fault detection devices AFDDNoProtection main switch2Main switch rated current40 ANumber of poles main switch2Protection incoming RCDNo	Phases	1-phase wired
Main switch40 ARated current40 AQuantity and type of FI/LS switchSurface mounted (plaster)Degree of protection (IP)IP20Width in number of modular spacings12Depth110 mmExtension possibleYesHousing materialPlasticNumber of phases1LockableYesOver voltage protectionNoNumber of earth leakage switches 30 mA2With transparent coverNoWith transparent coverNoNumber of groups5Number of groups4Number of ight groups5Number of earth leakage circuit breakerNumber of act act unumber of groups5Number of groups behind earth leakage5Number of groups behind earth leakage5Number of act act unumber of earth leakage circuit breakers1Number of act fault detection devices AFDDNoNumber of poles main switchNoNumber of poles main switch2Main switch rated current40 AProtection incoming RCDNo	Groups	5
Rated current40 AQuantity and type of FI/LS switchMounting methodSurface mounted (plaster)Degree of protection (IP)IP20Width in number of modular spacings12Depth110 mmExtension possibleYesHousing materialPlasticNumber of phases1LockableYesOver voltage protectionNoNumber of earth leakage switches 30 mA2ProtectionMointaure- / earth leakage circuit breakerTotal number of groupsSNumber of groups5Number of light groups4Number of ight groupsSNumber of act h leakage circuit breakersSNumber of groups behind earth leakageSNumber of groups behind earth leakageSNumber of act fault detection devices AFDDNoNumber of poles main switchNoNumber of poles main switch2Main switch rated current40 AProtection incoming RCDNo	Cooking group	1-phase (F)
Quantity and type of FI/LS switchMounting methodSurface mounted (plaster)Degree of protection (IP)IP20Width in number of modular spacings12Depth110 mmExtension possibleYesHousing materialPlasticNumber of phases1LockableYesOver voltage protectionNoNumber of earth leakage switches 30 mA2With transparent coverNoWith transparent coverNoProtectionSinciarce (current to be access)Number of groups5Number of groups4Number of groups behind earth leakage switch5Number of acc fault detection devices AFDDSinciarce (current to be access)Number of poles main switch2Mumber of poles main switch2Main switch rated current40 AProtection incoming RCDNo	Main switch	40 A
Mounting methodSurface mounted (plaster)Degree of protection (IP)IP20Width in number of modular spacings12Depth110 mmExtension possibleYesHousing materialPlasticNumber of phases1LockableYesOver voltage protectionNoNumber of earth leakage switches 30 mA2With transparent coverNoWith transparent coverNoProtectionMiniature- / earth leakage circuit breakerTotal number of groups4Number of groups behind earth leakage5Number of arct fault detection devices AFDDFortectionNumber of arct fault detection devices AFDDNoNumber of poles main switch2Mumber of poles main switch2Mumber of poles main switch40 ANumber of poles main switch2Main switch rated current40 AProtection incoming RCDNo	Rated current	40 A
Degree of protection (IP)IP20Width in number of modular spacings12Depth110 mmExtension possibleYesHousing materialPlasticNumber of phases1LockableYesOver voltage protectionNoNumber of earth leakage switches 30 mA2With transparent coverNoVith transparent coverNoProtectionMiniature- / earth leakage circuit breakerTotal number of groups5Number of light groups4Number of earth leakage circuit breakers5Number of earth leakage circuit breakers5Number of groups behind earth leakage5Number of groups behind earth leakage5Number of arct fault detection devices AFDDNoProtection main switch2Main switch rated current40 AProtection incoming RCDNo	Quantity and type of FI/LS switch	
Width in number of modular spacings12Depth110 mmExtension possibleYesHousing materialPlasticNumber of phases1LockableYesOver voltage protectionNoNumber of earth leakage switches 30 mA2Number of earth leakage switches 300 mAVinitature- / earth leakage circuit breakerVith transparent coverNoProtectionMiniature- / earth leakage circuit breakerTotal number of groups5Number of direct groups4Number of groups behind earth leakage5Number of actful detection devices AFDDFrotection main switchNumber of poles main switch2Main switch rated current40 AProtection incoming RCDNo	Mounting method	Surface mounted (plaster)
Depth110 mmExtension possibleYesHousing materialPlasticNumber of phases1LockableYesOver voltage protectionNoNumber of earth leakage switches 30 mA2Number of earth leakage switches 300 mAVerWith transparent coverNoProtectionMiniature- / earth leakage circuit breakerTotal number of groups5Number of direct groups4Number of groups behind earth leakage5Number of groups behind earth leakage5Number of arct fault detection devices AFDDNoProtection main switch2Number of poles main switch2Main switch rated current40 AProtection incoming RCDNo	Degree of protection (IP)	IP20
Extension possibleYesHousing materialPlasticNumber of phases1LockableYesOver voltage protectionNoNumber of earth leakage switches 30 mA2Number of earth leakage switches 300 mAVinitature- / earth leakage switches 300 mAWith transparent coverNoProtectionMiniature- / earth leakage circuit breakerTotal number of groups5Number of direct groups4Number of groups behind earth leakage5Number of act fult detection devices AFDDNoNumber of poles main switch2Number of poles main switchA0 AProtection incoming RCDNo	Width in number of modular spacings	12
Housing materialPlasticNumber of phases1LockableYesOver voltage protectionNoNumber of earth leakage switches 30 mA2Number of earth leakage switches 300 mAVith transparent coverWith transparent coverNoProtectionMiniature- / earth leakage circuit breakerTotal number of groups5Number of direct groups4Number of groups behind earth leakage5Number of groups behind earth leakage5Number of act fault detection devices AFDDNoProtection main switchNoNumber of poles main switch2Main switch rated current40 AProtection incoming RCDNo	Depth	110 mm
Number of phases1LockableYesOver voltage protectionNoNumber of earth leakage switches 30 mA2Number of earth leakage switches 300 mAVerWith transparent coverNoProtectionMiniature- / earth leakage circuit breakerTotal number of groups5Number of direct groups4Number of light groups5Number of groups behind earth leakage5Number of act fault detection devices AFDDNoProtection main switchNoNumber of poles main switch2Main switch rated current40 AProtection incoming RCDNo	Extension possible	Yes
LockableYesOver voltage protectionNoNumber of earth leakage switches 30 mA2Number of earth leakage switches 300 mAVith transparent coverWith transparent coverNoProtectionMiniature- / earth leakage circuit breakerTotal number of groups5Number of direct groups4Number of groups behind earth leakage5Number of earth leakage circuit breakers5Number of arc fault detection devices AFDDNoProtection main switchNoNumber of poles main switch2Main switch rated current40 AProtection incoming RCDNo	Housing material	Plastic
Over voltage protectionNoNumber of earth leakage switches 30 mA2Number of earth leakage switches 300 mAVith transparent coverWith transparent coverNoProtectionMiniature- / earth leakage circuit breakerTotal number of groups5Number of direct groups4Number of light groups5Number of groups behind earth leakage5Number of earth leakage circuit breakers5Number of arc fault detection devices AFDDNoProtection main switch2Number of poles main switch2Main switch rated current40 AProtection incoming RCDNo	Number of phases	1
Number of earth leakage switches 30 mA2Number of earth leakage switches 300 mAVith transparent coverWith transparent coverNoProtectionMiniature- / earth leakage circuit breakerTotal number of groups5Number of direct groups4Number of light groups4Number of groups behind earth leakage switch5Number of arc fault detection devices AFDDForection main switchProtection main switch2Number of poles main switch2Main switch rated current40 AProtection incoming RCDNo	Lockable	Yes
Number of earth leakage switches 300 mAWith transparent coverNoProtectionMiniature- / earth leakage circuit breakerTotal number of groups5Number of direct groups4Number of light groups4Number of groups behind earth leakage switch5Number of earth leakage circuit breakers5Number of arc fault detection devices AFDDNoProtection main switch2Number of poles main switch40 AProtection incoming RCDNo	Over voltage protection	No
With transparent coverNoProtectionMiniature- / earth leakage circuit breakerTotal number of groups5Number of direct groups4Number of light groups4Number of groups behind earth leakage switch5Number of earth leakage circuit breakers5Number of arc fault detection devices AFDDNoProtection main switch2Number of poles main switch40 AProtection incoming RCDNo	Number of earth leakage switches 30 mA	2
ProtectionMiniature- / earth leakage circuit breakerTotal number of groups5Number of direct groups4Number of light groups behind earth leakage switch5Number of groups behind earth leakage switch5Number of earth leakage circuit breakersVumber of arc fault detection devices AFDDProtection main switch2Number of poles main switch40 AProtection incoming RCDNo	Number of earth leakage switches 300 mA	
Total number of groups5Number of direct groups4Number of light groups4Number of groups behind earth leakage switch5Number of earth leakage circuit breakers5Number of arc fault detection devices AFDDVoProtection main switchNoNumber of poles main switch2Main switch rated current40 AProtection incoming RCDNo	With transparent cover	No
Number of direct groups4Number of light groups4Number of groups behind earth leakage switch5Number of earth leakage circuit breakers5Number of arc fault detection devices AFDDVolumeProtection main switchNoNumber of poles main switch2Main switch rated current40 AProtection incoming RCDNo	Protection	Miniature- / earth leakage circuit breaker
Number of light groups4Number of groups behind earth leakage switch5Number of earth leakage circuit breakers5Number of arc fault detection devices AFDD1Protection main switchNoNumber of poles main switch2Main switch rated current40 AProtection incoming RCDNo	Total number of groups	5
Number of groups behind earth leakage switch5Number of earth leakage circuit breakersNumber of arc fault detection devices AFDDProtection main switchNoNumber of poles main switch2Main switch rated current40 AProtection incoming RCDNo	Number of direct groups	
switchNumber of earth leakage circuit breakersNumber of arc fault detection devices AFDDProtection main switchNoNumber of poles main switch2Main switch rated current40 AProtection incoming RCDNo	Number of light groups	4
Number of arc fault detection devices AFDDProtection main switchNoNumber of poles main switch2Main switch rated current40 AProtection incoming RCDNo		5
Protection main switchNoNumber of poles main switch2Main switch rated current40 AProtection incoming RCDNo	Number of earth leakage circuit breakers	
Number of poles main switch2Main switch rated current40 AProtection incoming RCDNo	Number of arc fault detection devices AFDD	
Main switch rated current40 AProtection incoming RCDNo	Protection main switch	No
Protection incoming RCD No	Number of poles main switch	2
-	Main switch rated current	40 A
Protection high integrity No	Protection incoming RCD	No
	Protection high integrity	No
Protection split load No	Protection split load	No
Protection dual RCD No	Protection dual RCD	No
Number of outgoing ways 18	Number of outgoing ways	18
Suitable for data No	Suitable for data	No
Cooker group Single phase	Cooker group	Single phase
Cooker group suitable as power current group No		No
With socket outlet No	With socket outlet	No



Product data sheet

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.

