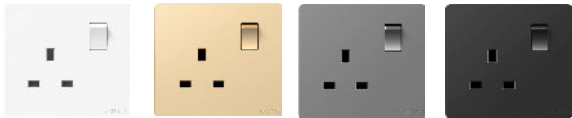



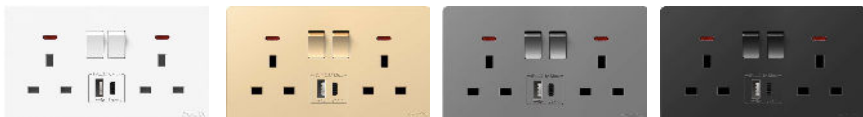



## 16AX Switches Product's Data Sheet

Catalogue Number	NS6659	
Product Name	1 GANG 13A SWITCHED SOCKET	
Range Name	KARA Series	
Standard Number	BS 1363.2 ; SASO 2203	
SASO Number "Where Applicable"	NS6659	
Rated Voltage	250V~	
Rated Current	13A	
Frequency	50/60Hz	
Product Dimensions	Height in mm	86mm
	Width in mm	86mm
	Depth in mm	24.3mm
Materials	Backplate	Steel +plastic
	Clip-on Plate	PC
	Housing	PC
	Contacts Buttons	PC
	Moving Contact	Red copper+silver
	Load / Supply contact	Barss
	Terminals	Iron
Weight in gms		
Operating Cycles	≥30000 times	
Supplementary Accessories	Screw Caps in Qty	-
	Fixing Screws in Qty	2
	Paint Guard in Qty	-
	Installation leaflet in Qty	1
	Others	
Recommended Wire Size in mm	4.0mm <sup>2</sup>	
Packaging Details (Number of Pcs in a Carton)	100	
Applied Test	H.V. Test	2000V
	Insulation Resistance	>5MΩ
	Temperature Rise	< 52 K
Product Front Image		
		
Product Back Image		
		





## Switches & Sockets Product's Data Sheet

Catalogue Number		NS6662	
Product Name		2 GANG 13A SWITCHED SOCKET + 1 USB + 1 TYPE C + NEON, DP	
Range Name		KARA Series	
Standard Number		BS 1363.2 ; SASO 2206 ; IEC 60950.1	
SASO Number "Where Applicable"		NS6662;NS6663	
Rated Voltage		250V~	
Rated Current		13A	
Frequency		50/60Hz	
Product Dimensions	Height in mm	86mm	
	Width in mm	146mm	
	Depth in mm	30.8mm	
Materials	Backplate	Steel +plastic	
	Clip-on Plate	PC	
	Housing	PC	
	Contacts Buttons	PC	
	Moving Contact	Red copper+silver	
	Load / Supply contact	Brass	
	Terminals	Iron	
Weight in gms			
Operating Cycles		≥30000 times	
Supplementary Accessories	Screw Caps in Qty	-	
	Fixing Screws in Qty	2	
	Paint Guard in Qty	-	
	Installation leaflet in Qty	1	
	Others		
Recommended Wire Size in mm		4.0mm <sup>2</sup>	
Packaging Details (Number of Pcs in a Carton)		100	
Applied Test	H.V. Test	2000V	
	Insulation Resistance	>5MΩ	
	Temperature Rise	< 52 K	
Product Front Image			
			
Product Back Image			
			

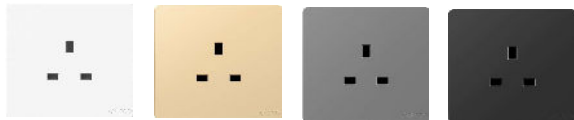



## Switches & Sockets Product's Data Sheet

Catalogue Number		NS6663
Product Name		1 GANG 13A SWITCHED SOCKET + 1 USB + 1 TYPE C + NEON, DP
Range Name		KARA Series
Standard Number		BS 1363.2 ; SASO 2206 ; IEC 60950.1
SASO Number "Where Applicable"		NS6663
Rated Voltage		250V~
Rated Current		13A
Frequency		50/60Hz
Product Dimensions	Height in mm	86mm
	Width in mm	86mm
	Depth in mm	32.1mm
Materials	Backplate	Steel +plastic
	Clip-on Plate	PC
	Housing	PC
	Contacts Buttons	PC
	Moving Contact	Red copper+silver
	Load / Supply contact	Brass
	Terminals	Iron
Weight in gms		
Operating Cycles		≥30000 times
Supplementary Accessories	Screw Caps in Qty	-
	Fixing Screws in Qty	2
	Paint Guard in Qty	-
	Installation leaflet in Qty	1
	Others	
Recommended Wire Size in mm		4.0mm <sup>2</sup>
Packaging Details (Number of Pcs in a Carton)		100
Applied Test	H.V. Test	2000V
	Insulation Resistance	>5MQ
	Temperature Rise	< 52 K
Product Front Image		
		
Product Back Image		
		


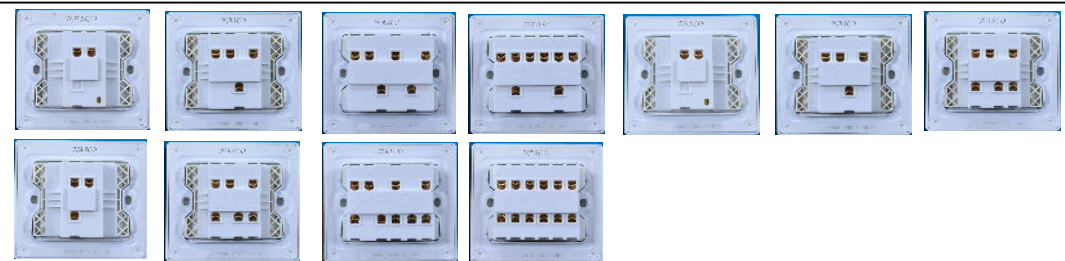


## 13A Socket Product's Data Sheet

Catalogue Number		NS6658
Product Name		13A UNSWITCHED SOCKET
Range Name		KARA Series
Standard Number		BS 1363.2 / SASO 2203
SASO Number "Where Applicable"		NS6658
Rated Voltage		250V~
Rated Current		13A
Frequency		50/60Hz
Product Dimensions	Height in mm	86mm
	Width in mm	86mm
	Depth in mm	24.3mm
Materials	Backplate	Steel +plastic
	Clip-on Plate	PC
	Housing	PC
	Contacts Buttons	PC
	Moving Contact	-
	Load / Supply contact	Barss
	Terminals	Iron
Weight in gms		
Operating Cycles		≥30000 times
Supplementary Accessories	Screw Caps in Qty	-
	Fixing Screws in Qty	2
	Paint Guard in Qty	-
	Installation leaflet in Qty	1
	Others	
Recommended Wire Size in mm		4.0mm <sup>2</sup>
Packaging Details (Number of Pcs in a Carton)		100
Applied Test	H.V. Test	2000V
	Insulation Resistance	>5MQ
	Temperature Rise	< 52 K
Product Front Image		
		
Product Back Image		
		





## 16AX Switches Product's Data Sheet

Catalogue Number		NS6601,NS6602,NS6603,NS6604,NS6605,NS6606,NS6615,NS6616,NS6608,NS6610,NS6657	
Product Name		One gang one way switch; One gang two way switch; Two gang one way switch; Two gang two way switch; Three gang one way switch; Three gang two way switch; Four gang one way switch; Four gang two way switch; One gang intermediate switch; One gang bell switch; Double push-button electric shutters;	
Range Name		KARA Series	
Standard Number		IEC 60669-1 / BS EN 60669-1 / GB 16915.1	
SASO Number "Where Applicable"		NS6608	
Rated Voltage		250V~	
Rated Current		16AX	
Frequency		50/60Hz	
Product Dimensions	Height in mm	86mm	
	Width in mm	86mm	
	Depth in mm	23.2mm	
Materials	Backplate	Steel +plastic	
	Clip-on Plate	PC	
	Housing	PC	
	Contacts Buttons	PC	
	Moving Contact	Red copper+silver	
	Load / Supply contact	Red copper	
	Terminals	Iron	
Weight in gms			
Operating Cycles		MAX .200000 times	
Supplementary Accessories	Screw Caps in Qty	-	
	Fixing Screws in Qty	2	
	Paint Guard in Qty	-	
	Installation leaflet in Qty	1	
	Others		
Recommended Wire Size in mm		1.5~2.5mm <sup>2</sup>	
Packaging Details (Number of Pcs in a Carton)		100	
Applied Test	H.V. Test	2000V	
	Insulation Resistance	>5MΩ	
	Temperature Rise	< 45 K	
Product Front Image			
			
Product Back Image			
			




## 20A Switches Product's Data Sheet

Catalogue Number		NS6620	
Product Name		20A DOUBLE POLE SWITCH + NEON;	
Range Name		KARA Series	
Standard Number		IEC 60669-1:2017; EN 60669-1:2018	
SASO Number "Where Applicable"		NS6620	
Rated Voltage		250V~	
Rated Current		20A	
Frequency		50/60Hz	
Product Dimensions	Height in mm	86mm	
	Width in mm	86mm	
	Depth in mm	26.8mm	
Materials	Backplate	Steel +plastic	
	Clip-on Plate	PC	
	Housing	PC	
	Contacts Buttons	PC	
	Moving Contact	Red copper+silver	
	Load / Supply contact	Brass	
	Terminals	Iron	
Weight in gms			
Operating Cycles		≥10000 times	
Supplementary Accessories	Screw Caps in Qty	-	
	Fixing Screws in Qty	2	
	Paint Guard in Qty	-	
	Installation leaflet in Qty	1	
	Others		
Recommended Wire Size in mm		4.0-6.0mm <sup>2</sup>	
Packaging Details (Number of Pcs in a Carton)		100	
Applied Test	H.V. Test	2000V	
	Insulation Resistance	>5MΩ	
	Temperature Rise	< 45 K	
Product Front Image			
<div></div>			
Product Back Image			
<div></div>			





## 45A Switches Product's Data Sheet

Catalogue Number	NS6622	
Product Name	45A DOUBLE POLE SWITCH + NEON;	
Range Name	KARA Series	
Standard Number	IEC 60669-1:2017; EN 60669-1:2018	
SASO Number "Where Applicable"	NS6621	
Rated Voltage	250V~	
Rated Current	45A	
Frequency	50/60Hz	
Product Dimensions	Height in mm	86mm
	Width in mm	146mm
	Depth in mm	24.6mm
Materials	Backplate	Steel
	Clip-on Plate	PC
	Housing	PC
	Contacts Buttons	PC
	Moving Contact	Red copper+silver
	Load / Supply contact	Red copper+silver
	Terminals	Brass
Weight in gms		
Operating Cycles	≥10000 times	
Supplementary Accessories	Screw Caps in Qty	-
	Fixing Screws in Qty	2
	Paint Guard in Qty	-
	Installation leaflet in Qty	1
	Others	
Recommended Wire Size in mm	4.0-6.0mm <sup>2</sup>	
Packaging Details (Number of Pcs in a Carton)	100	
Applied Test	H.V. Test	2000V
	Insulation Resistance	>5MΩ
	Temperature Rise	< 45 K
Product Front Image		
		



## 16AX Switches Product's Data Sheet

Catalogue Number	NS6621	
Product Name	45A DOUBLE POLE SWITCH + NEON;	
Range Name	KARA Series	
Standard Number	IEC 60669-1:2017; EN 60669-1:2018	
SASO Number "Where Applicable"	NS6621	
Rated Voltage	250V~	
Rated Current	45A	
Frequency	50/60Hz	
Product Dimensions	Height in mm	86mm
	Width in mm	86mm
	Depth in mm	24.6mm
Materials	Backplate	Steel +plastic
	Clip-on Plate	PC
	Housing	PC
	Contacts Buttons	PC
	Moving Contact	Red copper+silver
	Load / Supply contact	Red copper+silver
	Terminals	Brass
Weight in gms		
Operating Cycles	≥10000 times	
Supplementary Accessories	Screw Caps in Qty	-
	Fixing Screws in Qty	2
	Paint Guard in Qty	-
	Installation leaflet in Qty	1
	Others	
Recommended Wire Size in mm	4.0-6.0mm <sup>2</sup>	
Packaging Details (Number of Pcs in a Carton)	100	
Applied Test	H.V. Test	2000V
	Insulation Resistance	>5MΩ
	Temperature Rise	< 45 K
Product Front Image		
		
Product Back Image		
		





## Switches & Sockets Product's Data Sheet

Catalogue Number		NS6661
Product Name		2 GANG 13A SWITCHED SOCKET ;
Range Name		Royal Series
Standard Number		BS 1363.2 ; SASO 2203
SASO Number "Where Applicable"		NS6661
Rated Voltage		250V~
Rated Current		13A
Frequency		50/60Hz
Product Dimensions	Height in mm	86mm
	Width in mm	86mm
	Depth in mm	24.3mm
Materials	Backplate	Steel +plastic
	Clip-on Plate	PC
	Housing	PC
	Contacts Buttons	PC
	Moving Contact	Red copper+silver
	Load / Supply contact	Brass
	Terminals	Iron
Weight in gms		
Operating Cycles		≥30000 times
Supplementary Accessories	Screw Caps in Qty	-
	Fixing Screws in Qty	2
	Paint Guard in Qty	-
	Installation leaflet in Qty	1
	Others	
Recommended Wire Size in mm		4.0mm <sup>2</sup>
Packaging Details (Number of Pcs in a Carton)		50
Applied Test	H.V. Test	2000V
	Insulation Resistance	>5MΩ
	Temperature Rise	< 52 K

### Product Front Image



### Product Back Image

