

HDPZ50 Series Consumer Box

Standard: IEC60439-1 IEC60670



Function

HDPZ50 series Consumer Box provide:

- Protection against overload
- Protection against over voltage
- Protection against leakage

Order Information

Material	Installation	No. of Ways	Reference		
Metal Box & Plastic Cover	Surface installation	6	HDPZ50M6		
		8	HDPZ50M8		
		12	HDPZ50M12		
		16	HDPZ50M16		
		20	HDPZ50M20		
		24	HDPZ50M24		
	Flush installation	6	HDPZ50R6		
		8	HDPZ50R8		
		12	HDPZ50R12		
		16	HDPZ50R16		
		20	HDPZ50R20		
		24	HDPZ50R24		
		Full Plastic (fire-retardancy)		4	HDPZ50PM4IP30F
				6	HDPZ50PM6IP30F
8	HDPZ50PM8IP30F				
12	HDPZ50PM12IP30F				
15	HDPZ50PM15IP30F				
18	HDPZ50PM18IP30F				
24	HDPZ50PM24IP30F				
36	HDPZ50PM36IP30F				
	4			HDPZ50PR4IP30F	
	6		HDPZ50PR6IP30F		
	8		HDPZ50PR8IP30F		
	12		HDPZ50PR12IP30F		
	15		HDPZ50PR15IP30F		
	18		HDPZ50PR18IP30F		
	24		HDPZ50PR24IP30F		
	36		HDPZ50PR36IP30F		
	Full Plastic (Non fire-retardancy)			4	HDPZ50PM4IP30NF
6				HDPZ50PM6IP30NF	
8		HDPZ50PM8IP30NF			
12		HDPZ50PM12IP30NF			
15		HDPZ50PM15IP30NF			
18		HDPZ50PM18IP30NF			
24		HDPZ50PM24IP30NF			
36		HDPZ50PM36IP30NF			
		4		HDPZ50PR4IP30NF	
		6	HDPZ50PR6IP30NF		
		8	HDPZ50PR8IP30NF		
		12	HDPZ50PR12IP30NF		
		15	HDPZ50PR15IP30NF		
		18	HDPZ50PR18IP30NF		
		24	HDPZ50PR24IP30NF		
		36	HDPZ50PR36IP30NF		



HDPZ50 Series Consumer Box

Standard: IEC60439-1 IEC60670



Technical Data

Type	HDPZ50	HDPZ50P
Material	Box: Metal, Cover: Plastic	Full Plastic
Fire-resistancy	Fire-resistant	Optional
Protection Grade	IP30	IP30
Rated Operation Voltage	230/400V	230/400V
Rated Insulated Voltage	500V	500V
Rated Operating Current	100A	100A
Withstand Current	6kA	6kA

Overall Dimensions

HDPZ50

Unit: mm

Metal Box & Plastic	Surface Installation		Flush Installation		Thickness C
	A	B	A	B	
6	171	220	163	200	90
8	207	220	199	200	90
12	279	220	272	200	90
16	351	220	343	200	90
20	423	220	413	200	90
24	303	383	282	364	90

HDPZ50P

Unit: mm

Full Plastic Loop Number	Dimension for Hidden Installation				Dimension for Surface Installation				
	Height	Width	Thickness		Height	Width	Thickness	Installation Dimension	
			A	B				C	C1
4	200	114	61	78	200	112	91	138	-
6	200	150	61	78	200	147	96	144	-
8	200	186	61	78	200	183	96	144	-
12	196	258	61	78	200	255	96	144	-
15	198	311	61	78	200	310	96	144	-
18	216	363	61	78	218	362	96	162	290
24	310.5	261	74.5	92	324	270	102	230	207
36	414.5	261	70.5	88	459	270	102	418	207

