

HDPZ50 Consumer Box

Standard: IEC60439-1 IEC60670



Function

- HDPZ50 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		HDPZ50PM4NF	
	6		HDPZ50PM6NF	
	8	HDPZ50PM8NF		
	12	HDPZ50PM12NF		
	15	HDPZ50PM15NF		
	18	HDPZ50PM18NF		
	24	HDPZ50PM24NF		
	36	HDPZ50PM36NF		
	4	HDPZ50PR4NF		
	6	HDPZ50PR6NF		
	8	HDPZ50PR8NF		
	12	HDPZ50PR12NF		
	15	HDPZ50PR15NF		
	18	HDPZ50PR18NF		
	24	HDPZ50PR24NF		
	36	HDPZ50PR36NF		



HDPZ50 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	
			C	C1				H	I
A	B	D	E	F	H	I			
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

