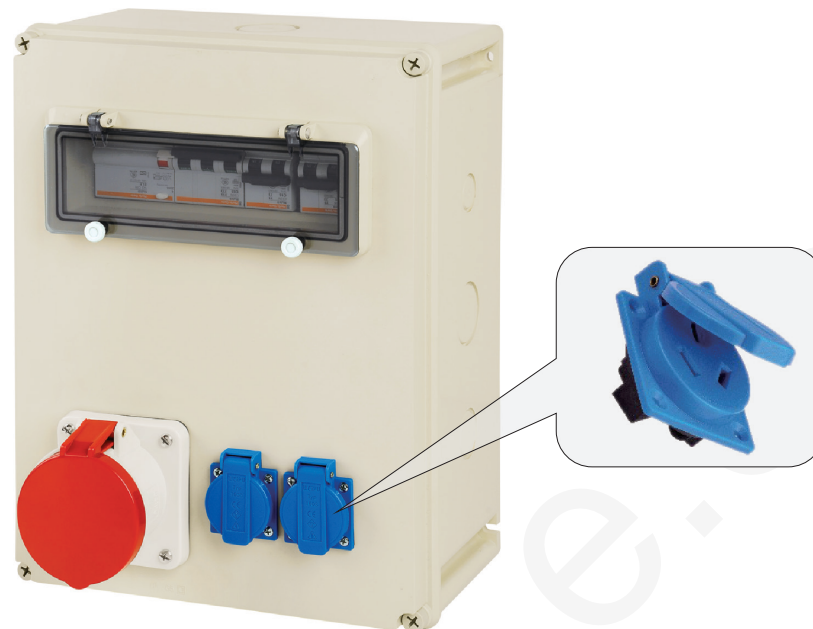


XX Maintenance Box Siemens APT



(XX Maintenance Box Sample Photo)

Product Features

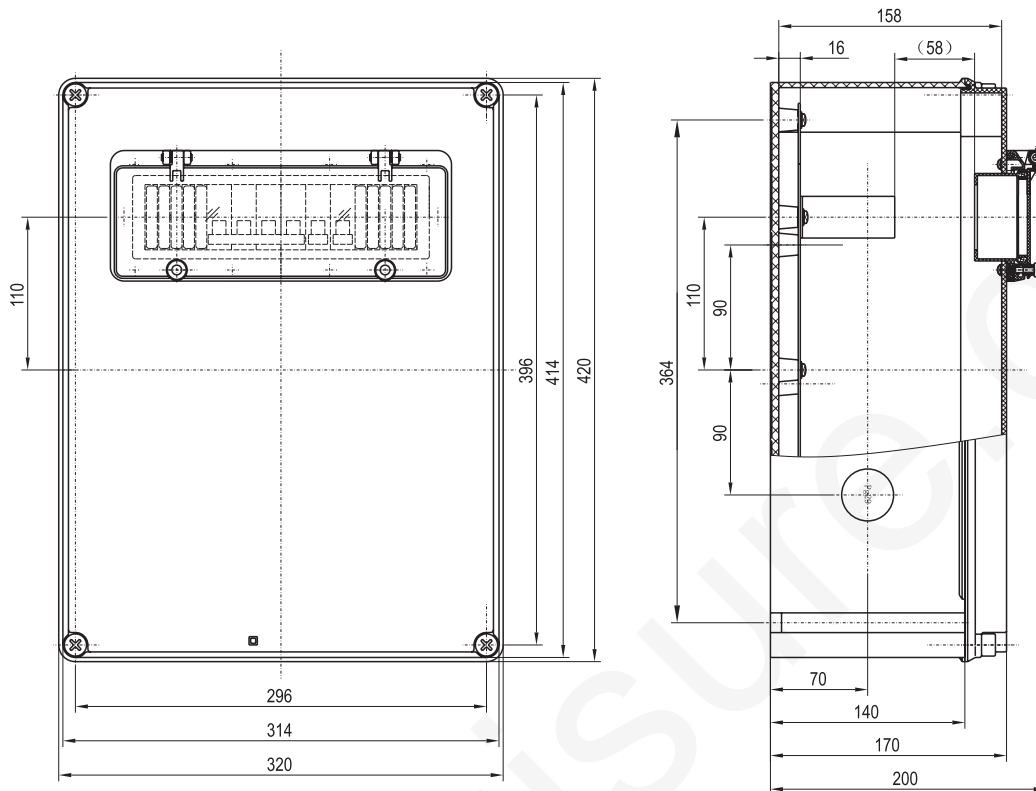
- One kind of external size and a number of component configuration schemes.
- The miniature breaker operating window designed at the upper part of the enclosure is equipped with a transparent protective cover.
- Enclosure installation: the enclosure may be installed without opening the cover.
- Two T-shape TS35X7.5 (also known as TH37X7.5) guide rails may be installed inside the enclosure. And then, the miniature breaker and wiring terminal may be installed.
- Suitable for being used as power box at various fixed occasions and mobile temporary occasions for maintenance.
- The cover may be configured with various kinds of industrial sockets, meters and other components.

Technical Specifications

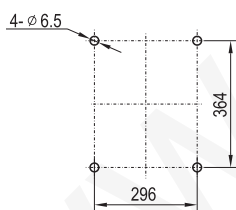
Seal ring	Silicone sponge rubber	
Connection between the cover and the base	Four M10 nylon screws	
Enclosure installation	There are four kidney shape holes ($\geq \text{Ø}6.5$) at the bottom of the base designed for enclosure installation (installation hole size and hole pitch dimension line are engraved outside the base)	
Internal component installation	Mounting iron plate and support are provided inside the enclosure; two guide rails are also provided. After guide rail installation, the miniature breaker and wiring terminal may be installed.	
Material	PC (custom-made)	ABS (general)
Temperature range	-50° - +120 °	-40° - +80 °
Flame retardant rating	V ₂	V ₀
Protection class	IP54 for empty maintenance box; IP44 for maintenance box after component configuration (or the same as the IP class of the component configured)	

XX Maintenance Box Dimension Drawing

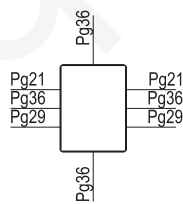
XX Maintenance Box External Size and Internal Height Dimension Drawing



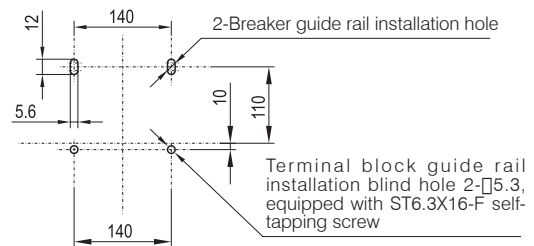
Enclosure installation hole size drawing



Schematic diagram of knock-off hole position



Internal breaker guide rail and terminal block guide rail installation size

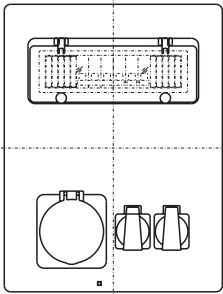
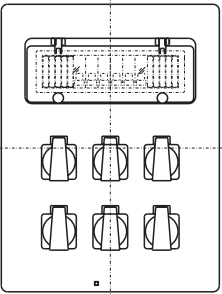
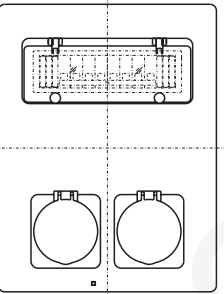
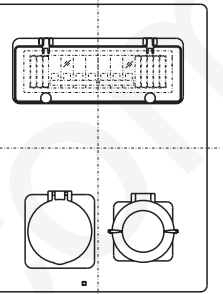
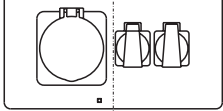
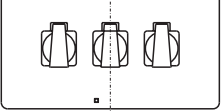
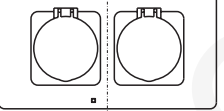
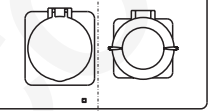
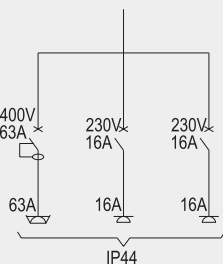
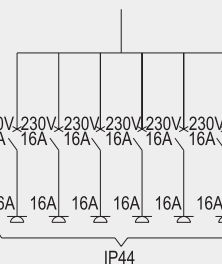
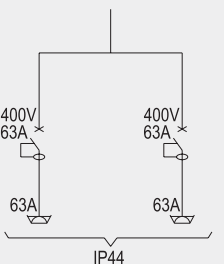
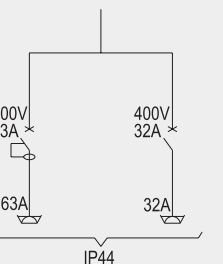


Ordering Instruction

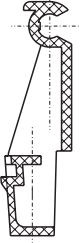
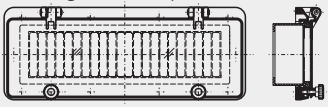
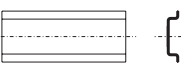
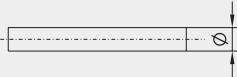
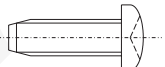
- When ordering an empty enclosure, mounting plate and mounting support will be attached. If you need to open holes on the enclosure cover, please select hole opening scheme number in the scheme examples given by us, or provide the enclosure cover hole opening drawing or electrical schematic diagram and requirements of components configured to facilitate the processing.
- When selecting model and ordering, please directly specify the enclosure model and the accessory model. If only the enclosure model is given, goods of general types will be supplied.

XX Maintenance Box

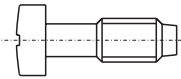
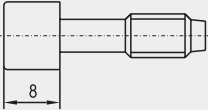
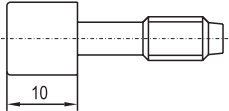
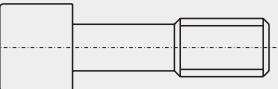
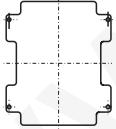
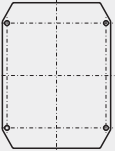
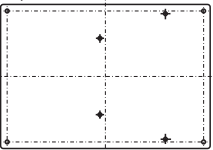
XX Maintenance Box Scheme Examples

Model		XX-001	XX-002	XX-003	XX-004
Pattern					
					
Circuit scheme drawing					
Purpose		For indoor and outdoor power distribution	For indoor and outdoor power distribution	For indoor and outdoor power distribution	For indoor and outdoor power distribution
Rated operating current (A)		100A	100A	130A	100A
Main components	Leakage switch	63A 1 PC		63A 2 PCS	63A 1 PC
	Miniature breaker	63A 2 PC	16A 6 PCS		32A 1 PCS
	Output socket 63A(5P)	1PC		2 PCS	1 PC
	Output socket 32A(4P)				1 PC
	Output socket 16A(3P)	2 PCS	6 PCS		

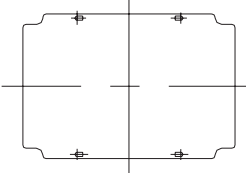
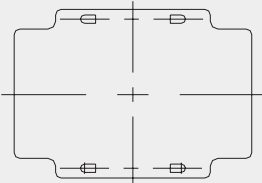
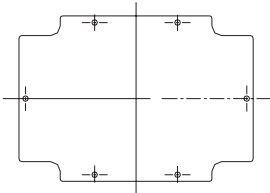
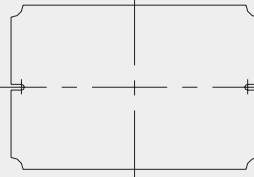
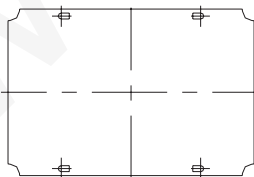
Accessory

Name & photo (or sketch)	Model	Material	Size	Applicable product
Hinge 	19F-01	19F-01	54×16×24	XK-9
	19F-02	19F-02	44×16×24	XM-12
Operating window (maintenance box) 	19F-03	Base: ABS Transparent cover: PC	246×94×52	XX (maintenance box)
Guide rail TS35×7.5 (TH35×7.5) 	19F-04	19F-04	Length: 1000/pc	XJR-1 ~ 4, XJB-1 ~ 4, XJ-5 ~ 10, XX, XM-9 ~ 24
Sealant tape (wearing part) 	19F-05	Silicon sponge sealant tape	Ø 2.5	XKA-1 ~ 5, XKB-1 ~ 4 XKR-1 ~ 4, XJA-1 ~ 5 XJB-1 ~ 4, XJR-1 ~ 4
	19F-06	Silicon sponge sealant tape	Ø 3	XK-7, XL-7
	19F-07	Silicon sponge sealant tape	Ø 3.5	XK-8, XL-8
	19F-08	Silicon sponge sealant tape	Ø 4	XK-9, XK-10, XJ-10, XX
	19F-09	Silicon sponge sealant tape	Ø 4.5	XM-9, XM-12, XM-24
Cross recessed pan head self-tapping screw GB845 	19F-10	Q235	ST4.8×9.5-F	XKB-1 ~ 4, XKR-1 ~ 4, XK-7 XJB-1 ~ 4, XJR-1 ~ 4, XJ -7
	19F-11	Q235	ST6.3×13-F	XK-8, XJ-8
	19F-12	Q235	ST6.3×16-F	XM-9, XM-12, XM-24, XK-9, XK-10, XJ-10, XX

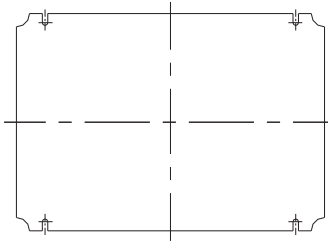
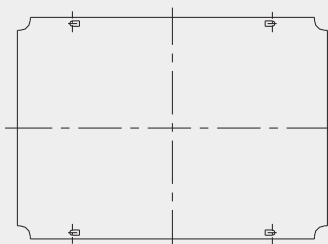
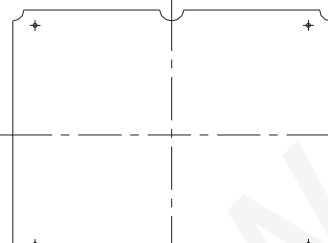
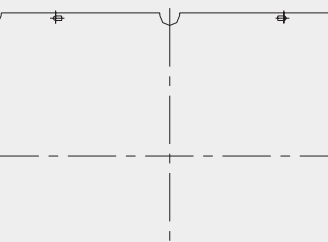
Accessory

Name & photo (or sketch)	Model	Material	Size	Applicable product
Screw (spherical pan head cross recess) 	19F-16	Nylon	M6×18	XKR-1 ~ 5, XJR-1 ~ 5
Screw (cylinder head cross recess) 	19F-17	Nylon	M6×20	XKB-1 ~ 4, XJB1 ~ 4
Screw (cylinder head cross recess) 	19F-18	Nylon	M6×20	XK-7, XJ-7
Screw (cylinder head cross recess) 	19F-19	Nylon	M8×27	XK-8, XJ-8, XM-9, XM-12
	19F-20	Nylon	M10×31	XK-9, XK-10, XJ-10, XX
Bottom plate (used inside the enclosure) 	19F-13	Q235	170×144	XK-6
Bottom plate (used inside the enclosure) 	19F-14	Q235	250×186	XK-8
Bottom plate (used inside the enclosure) 	19F-15	Q235	384×264	XK-9, XK-10, XX

Accessory

Name & photo (or sketch)	Model	Material	Size	Applicable product
Upper mounting plate 	19F-24	Q235	307×209	XK-8
Upper mounting plate 	19F-25	Q235	171.8×121.8	XK-12
Lower mounting plate 	19F-26	Q235	169×110	XK-12
Lower mounting plate 	19F-28	Q235	238×158	XK-13
Upper mounting plate 	19F-29	Q235	247×166	XK-13

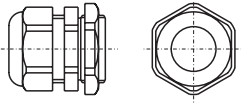
Accessory

Name & photo (or sketch)	Model	Material	Size	Applicable product
Lower mounting plate 	19F-32	Q235	338×238	XK-14
Upper mounting plate 	19F-33	Q235	349×249	XK-14
Lower mounting plate 	19F-34 PH13	Q235	465×365	XK-15, XK-16
Upper mounting plate 	19F-35 PH10	Q235	474×374	XK-15, XK-16

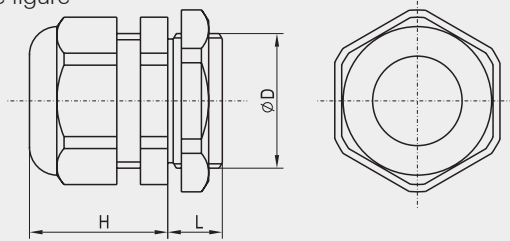
Accessory

Name & photo (or sketch)	Model	Material	Size	Applicable product
Supporting plate 	19F-27	Q235	24×14×11.5	XK-8, XK-12, XK-13, XK-14, XK-15, XK-16
Big hole plug 	19F-30 PH13	ABS	Ø 13	XK-14, XK-16, XK-15
Small hole plug 	19F-31 PH10	ABS	Ø 10	XK-8, XK-12, XK-13, XK-10
Extension frame 	XK-14-F50	ABS	270×370×50	XK-14
Extension frame 	XK-16-F65	ABS	400×500×65	XK-15, XK-16

Accessory

Name & photo (or sketch)	Model	Specification	Material
Waterproof joint of the cable 	19F-21	pg13.5	Main part: Nylon; Sealing element: BNR
	19F-22	pg16	
	19F-23	pg21	
	19F-24	pg29	
	19F-25	pg36	

Nylon cable waterproof clamp joint size figure



Model Ordinary pg thread	Bayonet range mm	ØD mm	L mm	H mm	Model Ordinary pg thread	Bayonet range mm	ØD mm	L mm	H mm
HSK-P, pg7	3 ~ 6.5	12.5	8	20	HSK-P, pg21	13 ~ 18	28.3	11	30
HSK-P, pg9	4 ~ 8	15.2	8	22	HSK-P, pg29	18 ~ 25	37	11	38
HSK-P, pg11	5 ~ 10	18.6	8	24	HSK-P, pg36	22 ~ 32	47	13	45
HSK-P, pg13.5	6 ~ 12	20.4	9	27	HSK-P, pg42	32 ~ 38	54	13	47
HSK-P, pg16	10 ~ 14	22.5	10	28	HSK-P, pg48	37 ~ 44	59.3	14	47