

A nighttime photograph of a modern city skyline reflected in water. Several tall buildings with illuminated windows are visible. In the foreground, a harbor area with boats and a construction crane is also lit up. The overall scene is a vibrant urban nightscape.

PVC isolator

Enclosed load break switch

Engineered solutions

IP65/66 PVC Isolating Switch

- IP65/66 protection rating
- outdoor and indoor application
- impact resistant UV grade polycarbonate
- quick and easy to install

IP41/ 55 Metal Enclosed Load Break Switch

- robust metal enclosure
- rotary handle with mechanical interlock
- 20 to 1600A, 3P / 4P

:hager

Description:

The range of IP65/66 isolators are designed to be used in outdoor applications. They are rated at AC22A / AC23A and offer options of 2, 3 poles and 3 poles with switched neutral. They are compact and easy to install.

Electrical specification:

Tested and complies with BSEN 60947-3.
Rated voltage: 250V ~ AC
440V ~ AC
Rating AC22A / AC23A.

Mechanical specification:

Protection Category: IP65/ IP66
Material: Polycarbonate – UV grade.

Devices & accessories:

DP 20 - 63A
TP & N 20 - 125A
TP & SW N 20 - 63A



JG220U

JG380S

Designation	IP	Current	H mm	W mm	D mm	Pack qty.	Cat. Ref. AC22A	Cat. Ref. AC23A
2 pole	IP66	20A	170	84	87	1	JG220U	JG220IN
	IP66	32A	170	84	87	1	JG232U	JG232IN
	IP66	40A	170	84	87	1	JG240U	JG240IN
	IP66	63A	170	84	87	1	JG263U	JG263IN
3 pole	IP66	20A	170	84	87	1	JG320U	JG320IN
	IP66	32A	170	84	87	1	JG332U	JG332IN
	IP66	40A	170	84	87	1	JG340U	JG340IN
	IP65	63A	188	142	90	1	JG363S	-
4 pole	IP65	80A	188	142	90	1	JG380S	-
	IP65	125A	188	142	90	1	JG325S	-
	IP66	20A	170	84	87	1	JG420U	JG420IN
	IP66	32A	170	84	87	1	JG432U	JG432IN
	IP66	40A	170	84	87	1	JG440U	JG440IN
	IP66	63A	170	84	87	1	JG463U	JG463IN

Enclosed load break switches 20-1600A

Description

The range of enclosed LBS have been designed to provide individual protection and control of circuits of up to 1600A. The number of enclosure sizes have been optimized, to ensure that the installation is easy and uniform. Products are designed to isolate individual circuits. All handles can be padlocked in the

off position*. Extension boxes are available for extra cabling space. Operation is through a door operated rotary handle.

* Option to padlock in the on position is available.

IP55 LBS is delivered with wall-mounting brackets.

Electrical specification:

Tested and complies to the relevant parts of BS EN 60947-3:
BS EN 60439-1

Electrical Supply:

415V ~ AC Rating AC23A
IP41 LBS: 20-1600A
IP55 LBS: 63-630A
Mechanical specification:

Material 1.2 mm CR4 Steel
Powder Coated RAL 9002

IP41/ IP55

Devices & accessories

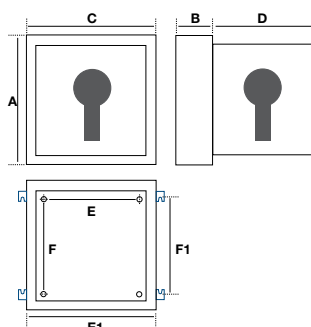
Cable extension box auxiliary contact terminal cover



JAB306S



JAE320S-IP55



Designation In A Enclosed LBS		Dimension A B C D E E1 F F1				Pack qty.	Cat. Ref. TP & N	Cat. Ref. TP & SW N					
IP41	20A	250	105	180	177	110	-	172	-	1	JAB302S	JAB402S	
	32A	250	105	180	177	110	-	172	-	1	JAB303S	JAB403S	
	40A	250	105	180	177	110	-	172	-	1	JAB304S	JAB404S	
	63A	250	105	180	177	110	-	172	-	1	JAB306S	JAB406S	
	100A	250	150	200	182	130	-	172	-	1	JAB310S	JAB410S	
	160A	300	150	250	232	140	-	192	-	1	JAC316S	JAC416S	
	200A	400	200	375	357	265	-	292	-	1	JAE320S	JAE420S	
	250A	400	200	375	357	265	-	292	-	1	JAE325S	JAE425S	
	315A	500	200	375	357	265	-	380	-	1	JAG331S	JAG431S	
	400A	500	200	375	357	265	-	380	-	1	JAG340S	JAG440S	
	630A	650	300	500	481.5	390	-	529	-	1	JAH363S	JAH463S	
	800A	650	300	500	481.5	390	-	529	-	1	JAH380S	JAH480S	
	1250A	1050	300	750	747	640	-	937	-	1	JAH390S	JAH490S	
	1600A	1050	300	750	747	640	-	937	-	1	JAH392S	JAH492S	
IP55	63A	300	200	300	300	-	330	-	195	1	JAB306S-IP55	JAB406S-IP55	
	100A	300	200	300	300	-	330	-	195	1	JAB310S-IP55	JAB410S-IP55	
	160A	400	200	300	300	-	330	-	295	1	JAC316S-IP55	JAC416S-IP55	
	200A	600	250	400	400	-	430	-	495	1	JAE320S-IP55	JAE420S-IP55	
	250A	600	250	400	400	-	430	-	495	1	JAE325S-IP55	JAE425S-IP55	
	315A	700	250	500	500	-	530	-	595	1	JAG331S-IP55	JAG431S-IP55	
	400A	700	250	500	500	-	530	-	595	1	JAG340S-IP55	JAG440S-IP55	
	630A	800	300	600	600	-	630	-	695	1	JAH363S-IP55	JAH463S-IP55	
Cable extension boxes for IP41 LBS		125A , 160A								1	-	JZA700	
		200A , 250A , 315A , 400A									1	-	JZA701
		630A , 800A									1	-	JZA702
Auxiliary contact		20A to 100A								1	-	HZ021	
		125A to 800A								1	-	HZ023	
Terminal cover											3P		4P
		125A to 200A									HZC201		HZC202
		250A to 400A									HZC203		HZC204
		630A									HZC205		HZC206
		800A									HZ036		HZ046