Produktdatablad

Spesifikasjoner

Lystrykknapphode i metall for LED med fjærretur og opphøyd trykflate i grønn farge

El-nummer:

4302723 ZB4BW133

Viktig melding: A change in appearance may be noted on the product but does not affect its use in terms of function and safety. This makes it compatible with our Universal LED blocks
EAN: 3389110889857

Produktdata

Produktspekter	Harmony XB4
Produkt eller type komponent	Hode for lystrykknapper
Kortnavn på utstyr	ZB4
Produktkompatibilitet	Universal LED
Innfatningsmateriale	Forkrommet metall
Hode type	Standard
Montasjediameter	22,5 mm
Salg per udelelig kvantitet	1
Formen på varslingsenhetens hode	Rund
Type arm/stempel	fjærretur
operatørprofil	Grønn opphøyd, umerket
knappens tilleggs info.	Med vanlig deksel
Hette eller dekselfarge	Grønn

Teknisk data

Bredde	29 mm
Høyde	29 mm
Dybde	33 mm
Vekt	0,029 kg
resistens til høytrykksvask	7000000 Pa på 55 °C, distanse : 0.1 m
Mekanisk levetid	10000000 sykluser
elektrisk sammensetningskode	M1 for <6 kontakter bruker Enkel blokker i frontmontering med innebygget LED M2 for <6 kontakter bruker enkel og dobbel blokker i frontmontering med innebygget LED M6 for <2 kontakter bruker Enkel blokker i frontmontering med integrert LED og transformator M10 for <2 kontakter bruker Enkel blokker i frontmontering med innebygget LED
Enhetens utseende	Basic sub-assemblies

Miljø

Overflatebeskyttelse	TH
Omgivelsestemperatur for lagring	−40…70 °C

Ansvarsfraskrivelse: Dokumentasjonen erstatter ikke opplysninger om produktene, og skal ikke brukes til å fastslå produktenes egnethet eller driftssikkerhet for bestemte bruksområder.

Omgivelsestemperatur drift	−40…70 °C
Overspenningskategori	Klasse I conforming to IEC 60536
IP-grad	IP66 i samsvar med IEC 60529 IP69 IP69K
NEMA beskyttelsesgrad	NEMA 13 NEMA 4X
Ik beskyttelsesklasse	IK05 i samsvar med IEC 62262
Standarder	IEC 60947-5-5 JIS C8201-5-1 IEC 60947-5-4 CSA C22.2 No 14 IEC 60947-1 UL 508 IEC 60947-5-1 JIS C8201-1
Produktsertifikater	CSA LROS (Lloyds register of shipping) BV UL listet DNV
Vibrasjonsmotstand	5 gn (f= 2…500 Hz) conforming to IEC 60068-2-6
støtmotstand	30 gn (varighet = 18 ms) for halvsinuskurve akselerasjon i samsvar med IEC 60068-2-27 50 gn (varighet = 11 ms) for halvsinuskurve akselerasjon i samsvar med IEC 60068-2-27

Forpakningsinformasjon

Enhetstype pakke 1	PCE
Antall enheter i pakke 1	1
Pakke 1 Høyde	3,5 cm
Pakke 1 Bredde	4,8 cm
Pakke 1 Vekt	5,5 cm
Package 1 Weight	29,0 g
Enhetstype pakke 2	S03
Antall enheter i pakke 2	300
Pakke 2 Høyde	30 cm
Pakke 2 Bredde	30 cm
Pakke 2 Lengde	40 cm
Pakke 2 Vekt	9,293 kg

Logistikkinformasjon

Opprinnelsesland	FR

Garantiperiode

Garanti	18 months

Environmental Data

Schneider Electric tar sikte på å oppnå Net Zero-status innen 2050 gjennom partnerskap med leverandørkjeden, materialer med lavere slagkraft og sirkularitet via vår pågående "Use Better, Use Longer, Use Again"-kampanje for å forlenge produktlevetiden og resirkulerbarheten.

Environmental Data forklart >

Hvordan vi vurderer produktets bærekraft >

Miljøfotavtrykk

Samlet klimagassutslipp gjennom livsløpet	1
PEP (Product Environmental Profile)	Produktmiljøprofil

Use Better

Materialer og emballasje

Emballasje med resirkulert papp	Ja
Emballasje uten plast	Ja
EU RoHS-direktiv	Proaktivt i samsvar (Produktet inngår ikke i EUs RoHS direktivet)
REACh-regelverk	REACh-erklæring

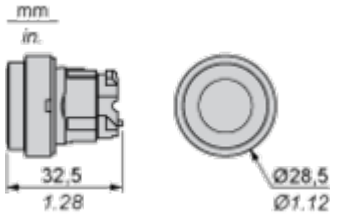
Use Again

Ompakking og reproduksjon

Produktets livssyklus	Informasjon om levetidsslutt
Tilbaketakning	No

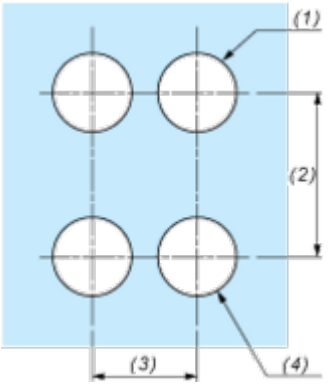
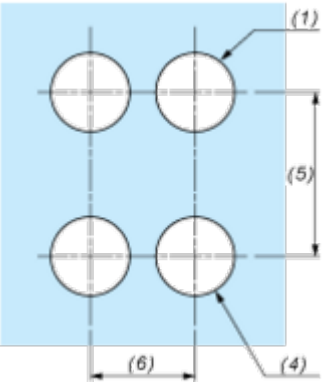
Dimensions Drawings

Dimensions



Mounting and Clearance

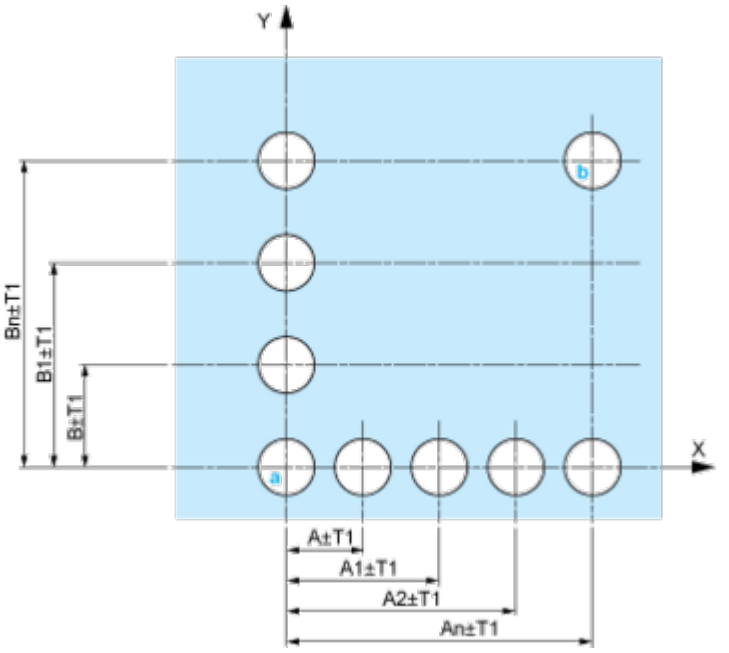
Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board	Connection by Faston Connectors
	

(1) Diameter on finished panel or support
(2) 40 mm min. / 1.57 in. min.
(3) 30 mm min. / 1.18 in. min.
(4) Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm $_{0}^{+0.4}$ / 0.88 in. $_{0}^{+0.016}$)
(5) 45 mm min. / 1.78 in. min.
(6) 32 mm min. / 1.26 in. min.

Pushbuttons, Switches and Pilot Lights for Printed Circuit Board Connection

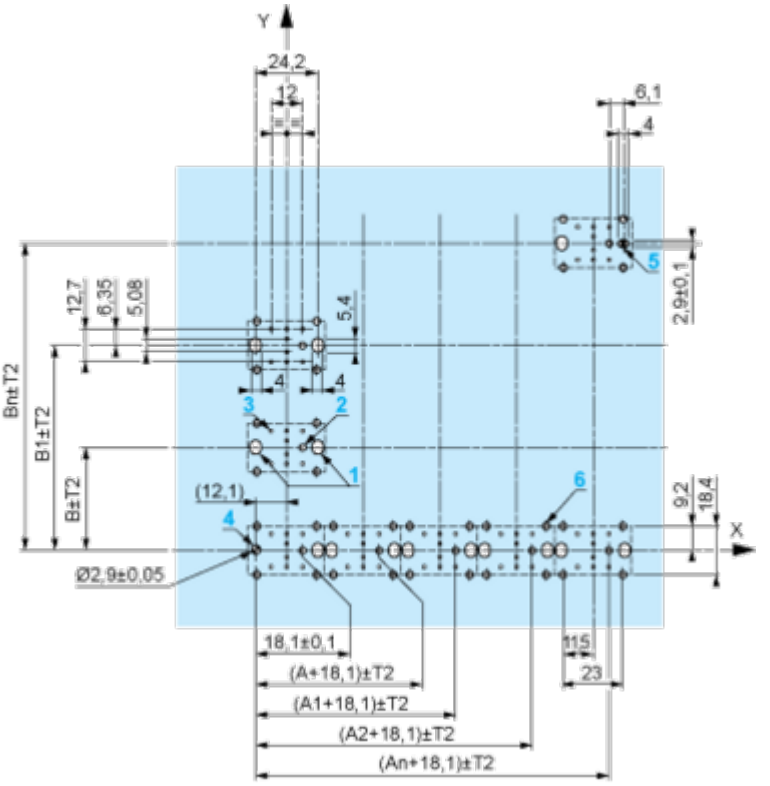
Panel Cut-outs (Viewed from Installer's Side)



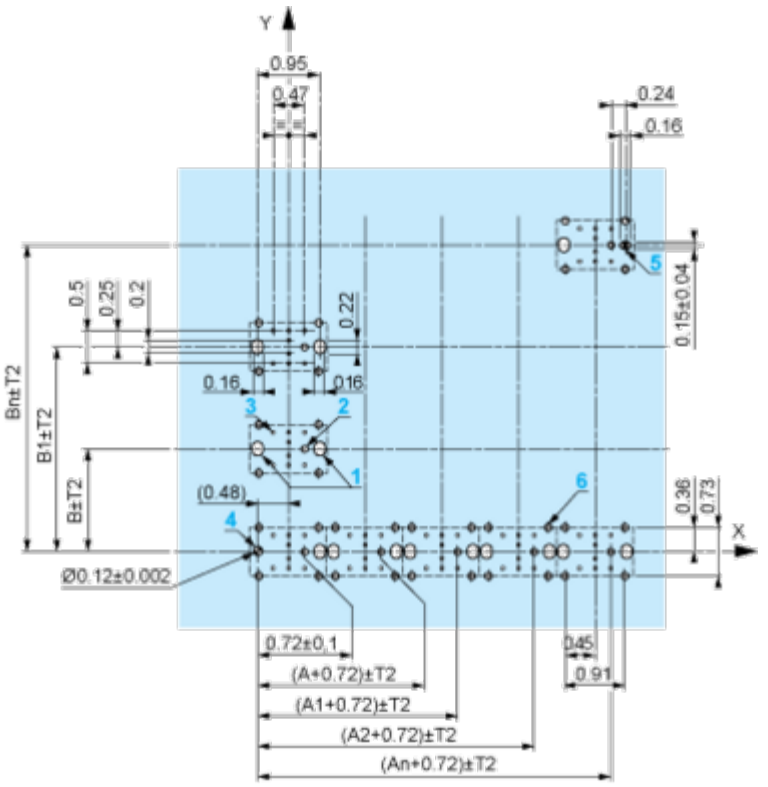
A: 30 mm min. / 1.18 in. min.
B: 40 mm min. / 1.57 in. min.

Printed Circuit Board Cut-outs (Viewed from Electrical Block Side)

Dimensions in mm



A: 30 mm min.
B: 40 mm min.
Dimensions in in.



A: 1.18 in. min.
B: 1.57 in. min.

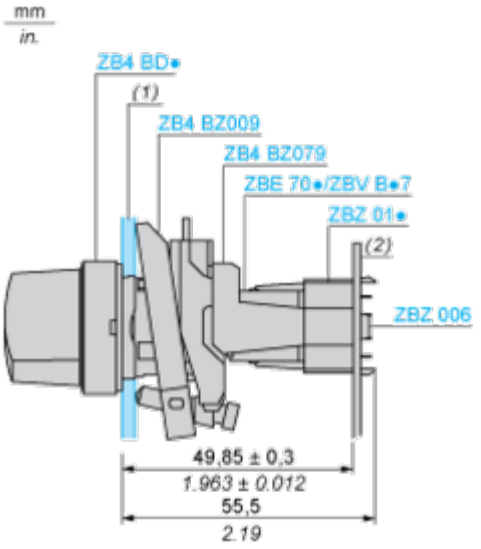
General Tolerances of the Panel and Printed Circuit Board

The cumulative tolerance must not exceed 0.3 mm / 0.012 in: T1 + T2 = 0.3 mm max.

Installation Precautions

- Minimum thickness of circuit board: 1.6 mm / 0.06 in.
- Cut-out diameter: 22.4 mm ± 0.1 / 0.88 in. ± 0.004
- Orientation of body/fixing collar ZB4 BZ009: ± 2°30' (excluding cut-outs marked **a** and **b**).
- Tightening torque of screws ZBZ 006: 0.6 N.m (5.3 lbf.in) max.
- Allow for one ZB4 BZ079 fixing collar/pillar and its fixing screws:
  - every 90 mm / 3.54 in. horizontally (X), and 120 mm / 4.72 in. vertically (Y).
  - with each selector switch head (ZB4 BD•, ZB4 BJ•, ZB4 BG•).

The fixing centers marked **a** and **b** are diagonally opposed and must align with those marked **4** and **5**.



(1) Panel
(2) Printed circuit board

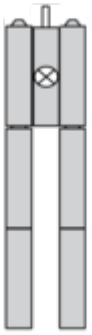
Mounting of Adapter (Socket) ZBZ 01•

- **1** 2 elongated holes for ZBZ 006 screw access
- **2** 1 hole Ø 2.4 mm ± 0.05 / 0.09 in. ± 0.002 for centring adapter ZBZ 01•
- **3** 8 × Ø 1.2 mm / 0.05 in. holes
- **4** 1 hole Ø 2.9 mm ± 0.05 / 0.11 in. ± 0.002, for aligning the printed circuit board (with cut-out marked **a**)
- **5** 1 elongated hole for aligning the printed circuit board (with cut-out marked **b**)
- **6** 4 holes Ø 2.4 mm / 0.09 in. for clipping in adapter ZBZ 01•

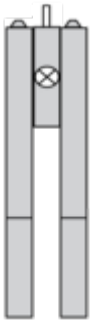
Dimensions An + 18.1 relate to the Ø 2.4 mm ± 0.05 / 0.09 in. ± 0.002 holes for centring adapter ZBZ 01•.

Technical Description

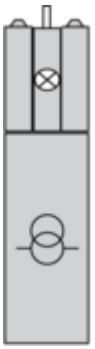
Electrical Composition Corresponding to Codes M1 and M7



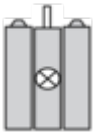
Electrical Composition Corresponding to Codes M2 and M8



Electrical Composition Corresponding to Codes M6 and P2



Electrical Composition Corresponding to Codes M5, M10, MF1, MR1 and MF2



Legend

Single contact

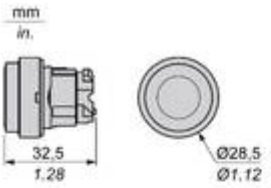
Double contact

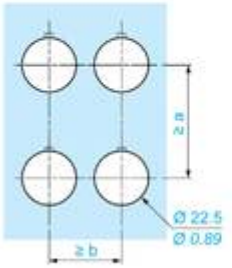
Light block

Possible location

Technical Illustration

Dimensions

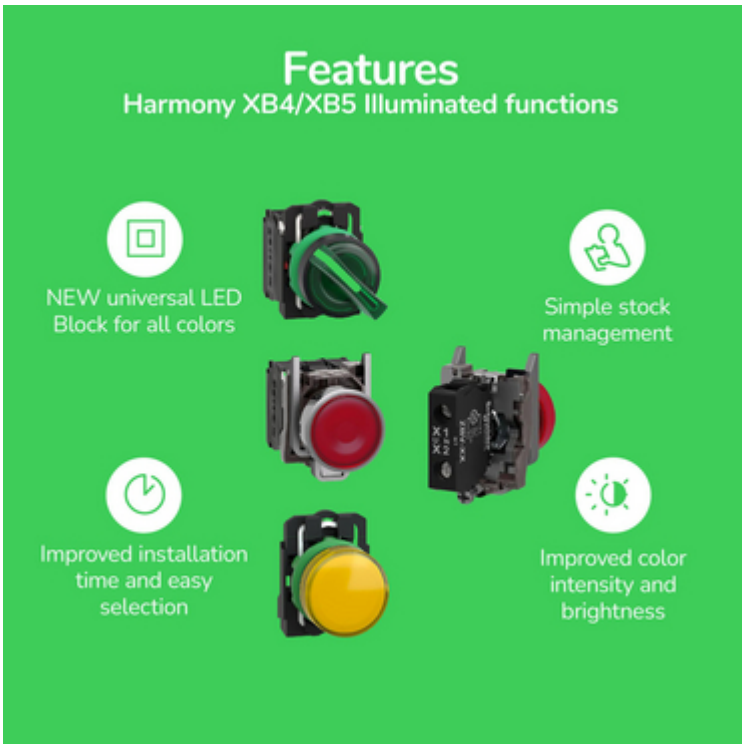




		a (mm)	*a (in.)*	b (mm)	*b (in.)*
ZBE●●●●●	ZBV●●●●	40	*1.57*	30	*1.18*
ZBE●●●●●3	ZBV●●●●3	45	*1.77*	32	*1.26*
ZBE●●●●●4	ZBV●●●●4	40	*1.57*	30	*1.18*
ZBE●●●●●5	ZBV●●●●5	50	*1.97*	30	*1.18*
ZBE●●●●●9	ZBV●●●●9	40	*1.57*	30	*1.18*
ZBRT●	ZBRV1	40	*1.57*	30	*1.18*

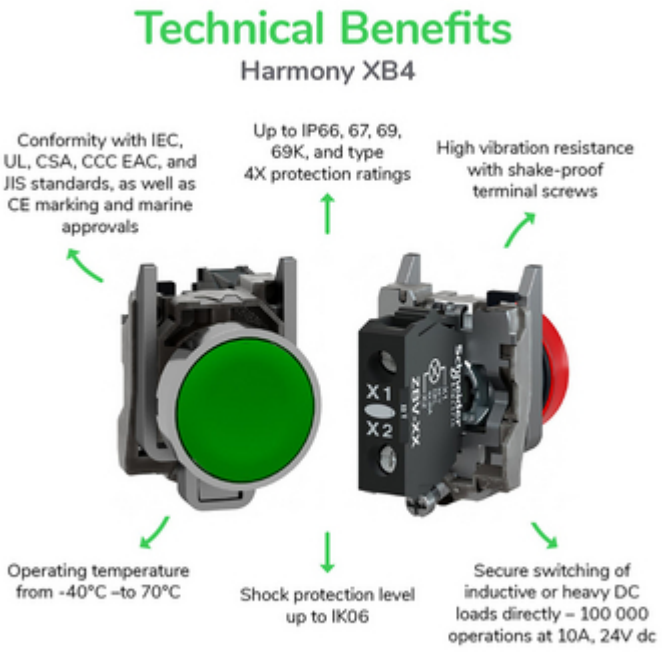
Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features

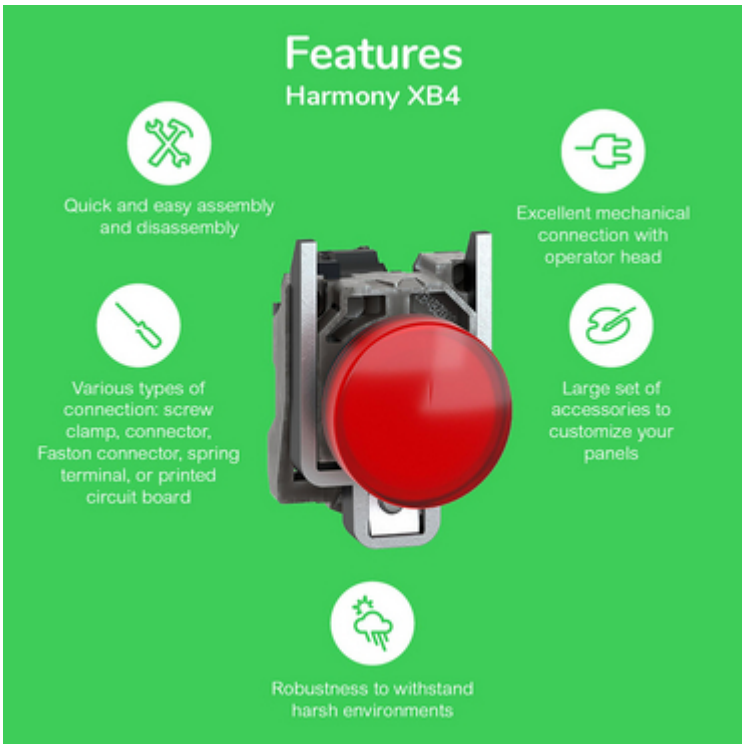
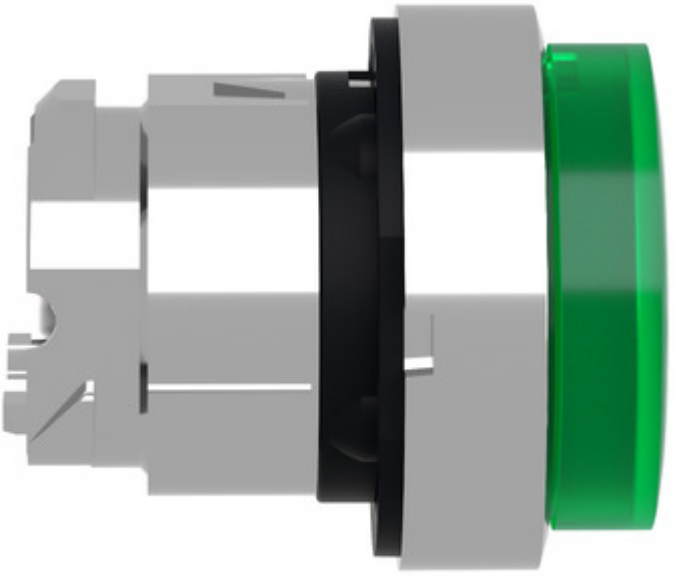
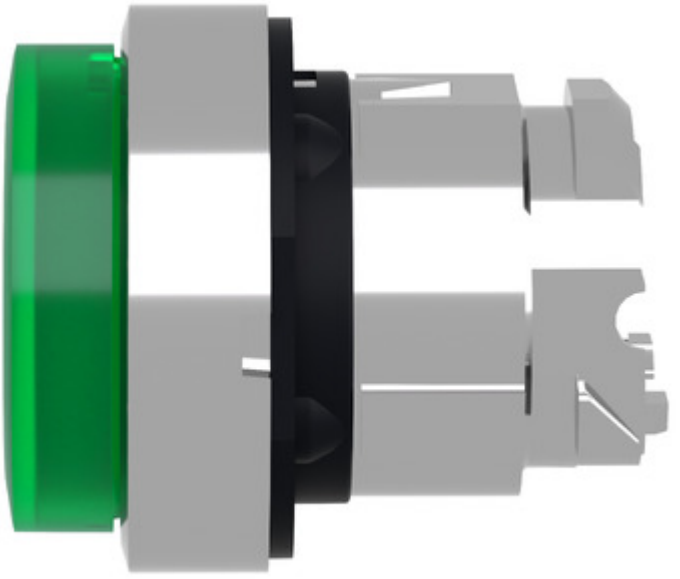
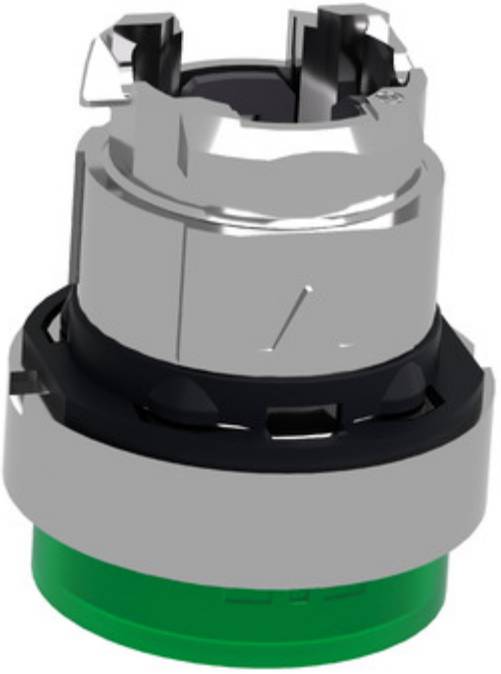


Image of product / Alternate images

Alternative